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Government  
Publications



*Statistical*  
**REPORT**  
**OF THE MINISTER**  
**OF LANDS AND FORESTS**  
**OF THE PROVINCE**  
**OF ONTARIO**

*for the year ending March 31, 1953*



Printed by order of

THE LEGISLATIVE ASSEMBLY OF ONTARIO, TORONTO

To HIS HONOUR,

*The Lieutenant-Governor of the Province  
of Ontario.*

MAY IT PLEASE YOUR HONOUR:

The undersigned begs respectfully to present to your Honour, the Annual Report of the Department of Lands and Forests for the fiscal year April 1, 1952 to March 31, 1953.

WELLAND S. GEMMELL,  
*Minister.*

*Statistical*  
**REPORT**  
**OF THE MINISTER**  
**of LANDS AND FORESTS**

**OF THE PROVINCE**

**OF ONTARIO**

*for the fiscal year ending*

**MARCH 31, 1953**



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**THE LEGISLATIVE ASSEMBLY  
OF ONTARIO**

*Sessional Paper No. 15, 1953   Toronto, 1953*  
Printed and Published by Baptist Johnston,  
Printer to the Queen's Most Excellent Majesty

*For the convenience of all concerned—and to facilitate access to such information as may be desired—the Annual Report of the Minister of Lands and Forests is again presented in three parts.*

*In addition to this volume—which contains a Statistical Record of the Department's financial and operational activities in tabular, graphical and chart form—a second volume, entitled “Highlights”, briefly portrays some of the important achievements of the ten Administrative Divisions during the fiscal year of 1952-53, and further illustrates their accomplishments by means of colour-pictographs.*

*Also available on request to those requiring it for some useful purpose, is the regular, detailed report—in mimeograph form—of all Departmental activities and operations during the fiscal year.*



## DIVISION OF ACCOUNTS

### FINANCIAL REPORT

#### 1. CASH RECEIPTS AND DISBURSEMENTS

The following summarizes the result of operations for the year.

Total—Cash Receipts .....	\$23,147,875.13
—Cash Disbursements .....	13,141,062.48
Excess of Receipts over Disbursements .....	\$10,006,812.65

#### 2. COMPARISON OF RESULTS WITH THOSE OF PRIOR YEARS

Cash receipts for the year under review compare with those of the previous four years as follows:

##### (a) *Receipts*

DIVISION	YEARS ENDING MARCH 31ST				
	1949	1950	1951	1952	1953
Accounts	\$	\$	\$	\$	\$
Water Power Rentals .....	759,570	811,664	827,937	1,101,125	1,293,570
Provincial Land Tax .....	217,521	242,292	322,661	367,696	393,236
Long Lac Diversion .....	19,500	19,050	18,600	18,150	17,700
Miscellaneous .....	26,225	21,778	22,692	24,524	35,548
Air Service .....	6,373	10,734	13,407	16,710	11,720
Fish and Wildlife .....	2,813,876	2,774,518	3,065,752	3,319,945	3,409,915
Forest Protection .....	48,330	70,707	38,975	55,473	30,141
Land and Recreational Areas .....	409,465	400,223	381,590	385,899	393,322
Reforestation .....	1,685	153	60		128,220
Surveys .....	402	534	516	753	844
Timber Management .....	7,332,290	6,789,235	6,461,103	9,500,865	15,117,701
Mississagi Salvage Project .....		459,961	5,162,994	3,036,457	2,315,958
Operation and Personnel (Sylva)		1,406	1,217		
	<u>11,635,237</u>	<u>11,602,255</u>	<u>16,317,504</u>	<u>17,827,597</u>	<u>23,147,875</u>

##### (b) *Disbursements*

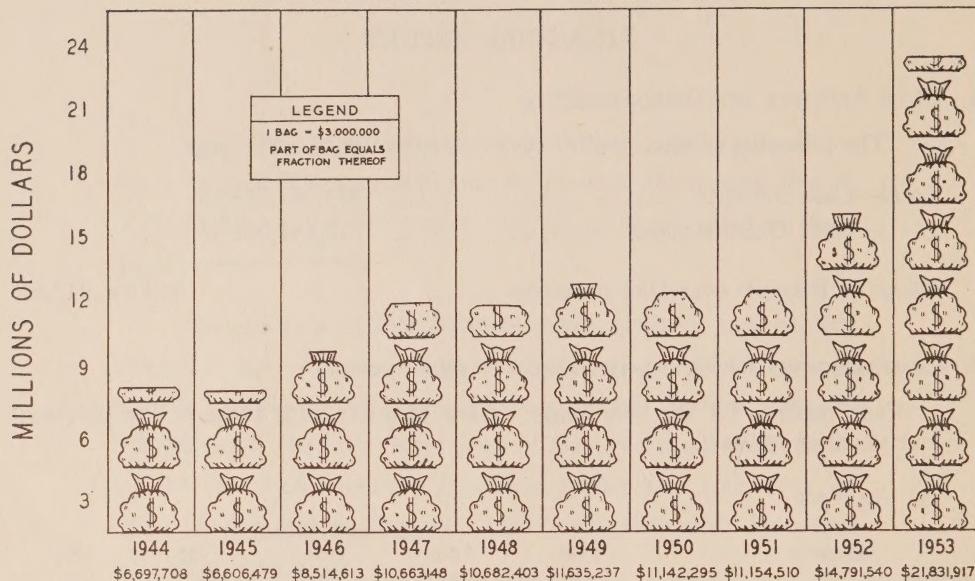
	YEARS ENDING MARCH 31ST				
	1949	1950	1951	1952	1953
Chargeable to Ordinary Account	\$	\$	\$	\$	\$
Chargeable to Special Appropriation	9,693,336	9,913,521	9,840,796	10,681,717	11,486,281
Mississagi Salvage Project .....	1,489,845	4,623,339	3,326,882	2,196,672	1,654,781
Chargeable to Special Warrant .....	217,621				
	<u>11,400,802</u>	<u>14,536,860</u>	<u>13,167,618</u>	<u>12,878,389</u>	<u>13,141,062</u>

# TREND OF TOTAL ANNUAL RECEIPTS

FOR THE TEN YEARS ENDING 31 MARCH 1953

INCLUDES FORMER GAME AND  
FISHERIES DEPARTMENT

DOES NOT INCLUDE MISSISSAGI  
SALVAGE PROJECT



## STATEMENT OF RECEIPTS AND DISBURSEMENTS FOR THE YEAR ENDING 31st MARCH, 1953

### RECEIPTS

#### DIVISION OF ACCOUNTS

Water Power .....	\$1,293,570.18
Provincial Land Tax .....	393,236.04
Long Lac Diversion .....	17,700.00
Casual Fees, Surveys, Office Fees, etc. ....	22,722.55
Security Deposits .....	12,825.00
	\$ 1,740,053.77

#### DIVISION OF AIR SERVICE

Flying Services and Miscellaneous .....	11,720.41
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#### DIVISION OF FISH AND WILDLIFE

Licences, Royalty and Sundry .....	\$3,391,794.35
Tourist Outfitters' Licences .....	18,120.83
	3,409,915.18

#### DIVISION OF FOREST PROTECTION

Recovery of Fire Fighting Costs and Miscellaneous .....	30,140.84
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#### DIVISION OF LAND AND RECREATIONAL AREAS

Land Sales .....	\$ 197,367.94
Carried forward .....	\$ 197,367.94 \$ 5,191,830.20

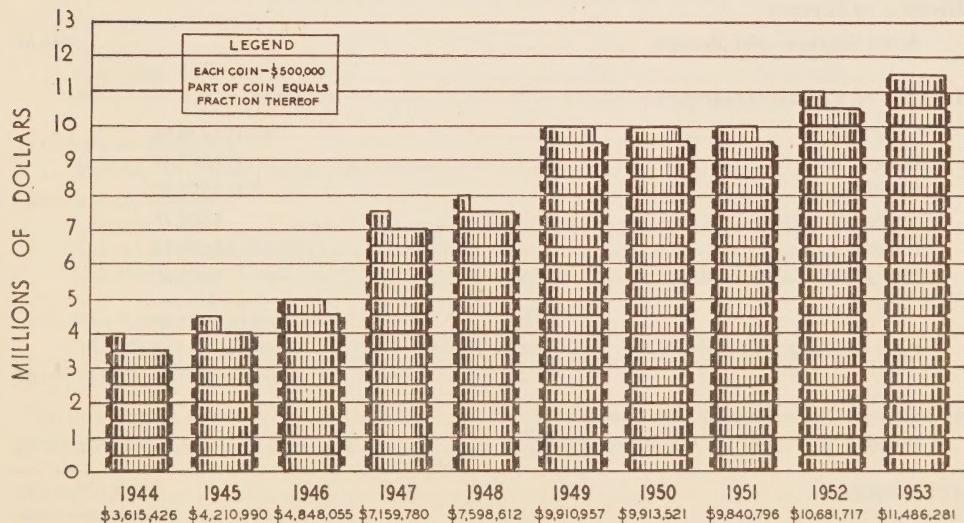
Brought forward	\$ 197,367.94	\$ 5,191,830.20
Land Rentals (Other than Parks)		
Leases and Licences of Occupation	\$139,078.78	
Temagami Islands	1,169.51	
		140,248.29
Park Revenue		
Algonquin		
Rentals	\$14,648.91	
Miscellaneous	10,253.48	
	\$ 24,902.39	
Rondeau		
Rentals	\$17,267.89	
Miscellaneous	2,693.87	
	19,961.76	
Quetico		
Rentals	\$ 139.38	
Miscellaneous	1,397.70	
	1,537.08	
Ipperwash Beach		
Rentals	1,052.00	
Miscellaneous	4,909.36	
	5,961.36	
Other Lands Division Receipts		
	52,362.59	
	3,342.78	
	393,321.60	
Carried forward		\$ 5,585,151.80

## TREND OF TOTAL ANNUAL DISBURSEMENTS

FOR THE TEN YEARS ENDING 31 MARCH 1953

INCLUDES FORMER GAME AND  
FISHERIES DEPARTMENT

DOES NOT INCLUDE MISSISSAGI  
SALVAGE PROJECT



# TREND OF DEPARTMENTAL REVENUE

TIMBER RETURNS-CROWN DUES-GROUND RENT & FIRE TAX CHARGES  
FOR THE FIVE YEARS ENDING 31 MARCH 1953



Brought forward ..... \$ 5,585,151.80

**DIVISION OF REFORESTATION**

Sale of Nursery Trees ..... 128,220.21

**DIVISION OF SURVEYS**

Aerial Surveys—Net Receipts ..... 844.62

**DIVISION OF TIMBER MANAGEMENT**

Crown Dues	\$13,718,338.94
Ground Rent	123,366.41
Fire Tax	1,175,775.93
Scalers' Wages	1,926.16
Interest	16,518.64
Mill Licences and Sundry	3,915.60

\$15,039,841.68

Cash Deposits (Net)	77,859.19
	15,117,700.87

**MISSISSAGI SALVAGE PROJECT (See Contra)**

Proceeds of Sale of Fire-Damaged Timber	2,315,957.63
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<b>TOTAL RECEIPTS</b>	<b>\$23,147,875.13</b>
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## DISBURSEMENTS

## MAIN OFFICE

Minister's Salary—Statutory	\$ 10,000.00
Salaries—Permanent and Temporary	916,278.68
Travelling Expenses	42,710.16
Maintenance and Operating	17,554.08
Damage and Other Claims, Sundry Contingencies, etc.	2,339.47
Compensation for Injured Workmen	50,390.14
Cost of Living Bonus—Entire Department	1,195,253.71
Unemployment Insurance Stamps	2,092.62
Annuities and Bonuses to Indians	27,892.00
Advisory Committee to the Minister	2,262.65
	\$ 2,266,773.51

## FIELD SERVICES

## BASIC ORGANIZATION—including District Offices

Salaries	\$5,026,519.70
Travelling Expenses	487,942.83
Maintenance and Operating	2,148,994.65
	7,663,457.18

## EXTRA FIRE FIGHTING

Salaries, etc., Maintenance and Operating	281,043.52
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PUBLIC INFORMATION ON (1) FIRE PREVENTION (2) FISH AND WILDLIFE  
(3) REFORESTATION, AND (4) TIMBER MANAGEMENT

Salaries, etc., Maintenance and Operating	97,993.51
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## GRANTS

Association of Ontario Land Surveyors	\$ 200.00
Canadian Forestry Association	5,000.00
Municipalities in lieu of School Fees	1,458.67
Jack Minor Migratory Bird Foundation Inc.	1,500.00
Thomas R. Jones	300.00
E. L. Marsh	100.00
Ontario Fur Breeders' Association Inc.	2,500.00
Ontario Federation of Commercial Fishermen	1,500.00
	12,558.67

## WOLF BOUNTY

46,550.00

## BEAR BOUNTY

6,805.00

## DIVISION OF AIR SERVICE

Salaries	\$ 336,966.95
Travelling Expenses	14,636.35
Maintenance and Operating—including purchase of Aircraft	352,443.60
	704,046.90

## DIVISION OF RESEARCH

Salaries, etc., Maintenance and Operating	254,457.36
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## DIVISION OF SURVEYS

Aerial Surveys	\$ 14,124.65
Ground Surveys—Miscellaneous Expenses	138,256.41
Lac Seul Storage Dam—Control and Maintenance	214.23
	152,595.29

## MISSISSAGI SALVAGE PROJECT (See Contra)

Salvaging Fire-Damaged Timber—Salaries, Travelling, Maintenance Expenses, Advances to Contractors, Equipment Purchases	1,654,781.54
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TOTAL DISBURSEMENTS	\$13,141,062.48
Excess of Receipts over Disbursements	10,006,812.65
	\$23,147,875.13

**DIVISION OF AIR SERVICE****ALLOCATION OF AIRCRAFT — 1952-53**

BASE	REGISTRATION	TYPE	BASE	REGISTRATION	TYPE
Algonquin Park	CF-ODC	Beaver	Parry Sound	CF-OCL	Beaver
Carey Lake	CF-OBX	Beaver	Pickle Lake	CF-OCS	Beaver
Caribou Lake	CF-OCT	Beaver	Port Arthur	CF-ODB	Beaver
Chapleau	CF-OCH	Beaver	Red Lake	CF-ODA	Beaver
Eva Lake	CF-OCC	Beaver	Remi Lake	CF-OCK	Beaver
Fort Frances	CF-OCN	Beaver	Sault Ste. Marie	CF-OCR	Beaver
Geraldton	CF-OCB	Beaver		CF-OCY	Beaver
Gogama	CF-OBY	Beaver	Sioux Lookout	CF-OCX	Beaver
Ignace	CF-OCI	Beaver		CF-OCZ	Beaver
Kenogami	CF-OCD	Beaver		CF-OCP	Beaver
Kenora	CF-OBZ	Beaver	South Porcupine	CF-OCA	Beaver
	CF-OCQ	Beaver	Sudbury	CF-OBT	Beaver
Oba Lake	CF-OBV	Beaver	Temagami	CF-OCE	Beaver
	CF-OBS	Beaver	Twin Lakes	CF-OCG	Beaver
Orient Bay	CF-OCV	Beaver	Toronto	CF-ODE	Beaver
	CF-OCJ	Beaver	Photographic	CF-OBR	Norseman
Pays Plat	CF-OCO	Beaver			

The foregoing shows the original allocation of aircraft, but the following aircraft operated for periods at the Bases shown:

BASE	REGISTRATION	TYPE	BASE	REGISTRATION	TYPE
Chapleau	CF-OBW	Beaver	Sault Ste. Marie	CF-OCC	Beaver
Eva Lake	CF-OCU	Beaver		CF-OCW	Beaver
Geraldton	CF-ODG	Beaver	Sudbury	CF-ODF	Beaver
	CF-OBT	Beaver	Toronto	CF-OCY	Beaver
Gogama	CF-OBW	Beaver		CF-ODI	Dove
Ignace	CF-OBU	Beaver			

**HOURS FLOWN ON VARIOUS PHASES OF FLYING OPERATIONS**

	1949-52	1952-53	TOTAL
Fire Ranging (Detection and Suppression)	16,634.40	5,277.40	21,912.20
Timber Management	2,444.55	674.00	3,118.55
Fish and Wildlife	5,759.50	1,980.10	7,740.00
Lands	546.25	149.10	695.35
Commercial Flying	699.30	150.05	849.35
Administration	11,302.55	3,657.45	14,960.40
	37,388.15	11,888.50	49,277.05

**BREAK-DOWN OF ADMINISTRATION**

	1952-53	TOTAL	1952-53	TOTAL
Mercy Flights	56.10	56.10	Transportation Ordinary	1,640.20
Tests (Radio and Aircraft)	110.50	110.50	Transportation Special	761.40
Ferrying and Instructions	171.35	171.35	Photography	280.15
Research, incl. Entomology and Dusting	265.55	265.55	Reforestation	1.25
Forced Landings and Operations	273.05	273.05	Surveys	96.30
				3,657.45
				3,657.45

## TRANSPORT AIRCRAFT—EFFECTIVE LOADS CARRIED

AIRCRAFT	HOURS FLOWN	EFFECTIVE LOADS
NORSEMAN		
CF-OBR	282.45	50,410 Lbs.— 25 Tons, 410 Lbs.
BEAVER		
CF-OBS	473.30	263,625 Lbs.— 131 Tons, 1625 Lbs.
CF-OBT	123.55	53,902 Lbs.— 26 Tons, 1902 Lbs.
CF-OBU	319.00	168,625 Lbs.— 84 Tons, 625 Lbs.
CF-OBV	401.45	202,995 Lbs.— 101 Tons, 995 Lbs.
CF-OBW	122.50	92,680 Lbs.— 46 Tons, 680 Lbs.
CF-OBX	292.05	119,640 Lbs.— 59 Tons, 1640 Lbs.
CF-OBY	426.00	411,516 Lbs.— 205 Tons, 1516 Lbs.
CF-OBZ	379.00	193,923 Lbs.— 96 Tons, 1923 Lbs.
CF-OCA	262.55	135,060 Lbs.— 67 Tons, 1060 Lbs.
CF-OCB	185.20	103,670 Lbs.— 51 Tons, 1670 Lbs.
CF-OCC	387.35	233,915 Lbs.— 116 Tons, 1915 Lbs.
CF-OCD	227.40	101,395 Lbs.— 50 Tons, 1395 Lbs.
CF-OCE	437.45	276,280 Lbs.— 138 Tons, 280 Lbs.
CF-OCG	242.45	174,070 Lbs.— 87 Tons, 70 Lbs.
CF-OCH	377.30	362,965 Lbs.— 181 Tons, 965 Lbs.
CF-OCI	119.35	57,620 Lbs.— 28 Tons, 1620 Lbs.
CF-OCJ	405.25	159,560 Lbs.— 79 Tons, 1560 Lbs.
CF-OCK	227.25	127,820 Lbs.— 63 Tons, 1820 Lbs.
CF-OCL	336.35	101,090 Lbs.— 50 Tons, 1090 Lbs.
CF-OCN	333.05	211,460 Lbs.— 105 Tons, 1460 Lbs.
CF-OCO	307.50	141,515 Lbs.— 70 Tons, 1515 Lbs.
CF-OCP	139.35	74,860 Lbs.— 37 Tons, 860 Lbs.
CF-OCQ	547.30	236,835 Lbs.— 118 Tons, 835 Lbs.
CF-OCR	320.10	168,835 Lbs.— 84 Tons, 835 Lbs.
CF-OCS	314.50	131,665 Lbs.— 65 Tons, 1665 Lbs.
CF-OCT	201.35	73,595 Lbs.— 36 Tons, 1595 Lbs.
CF-OCU	369.50	268,980 Lbs.— 134 Tons, 980 Lbs.
CF-OCV	335.05	129,726 Lbs.— 64 Tons, 1726 Lbs.
CF-OCW	64.50	14,235 Lbs.— 7 Tons, 235 Lbs.
CF-OCX	247.55	127,315 Lbs.— 63 Tons, 1315 Lbs.
CF-OCY	277.15	80,458 Lbs.— 40 Tons, 458 Lbs.
CF-OCZ	412.25	186,250 Lbs.— 93 Tons, 250 Lbs.
CF-ODA	354.50	158,980 Lbs.— 79 Tons, 980 Lbs.
CF-ODB	413.10	221,925 Lbs.— 110 Tons, 1925 Lbs.
CF-ODC	506.25	265,632 Lbs.— 132 Tons, 1632 Lbs.
CF-ODD	98.50	24,495 Lbs.— 12 Tons, 495 Lbs.
CF-ODE	105.25	29,695 Lbs.— 14 Tons, 1695 Lbs.
CF-ODF	286.50	103,255 Lbs.— 51 Tons, 1255 Lbs.
CF-ODG	211.25	114,870 Lbs.— 57 Tons, 870 Lbs.
CF-ODI	8.40	1,920 Lbs. 1920 Lbs.

## TOTAL TRANSPORT SECTION:—

Total Flying Time, Hours	11,888.50
Total Loading, Lbs.	6,157,262
Total Loading, Tons	3,078 Tons, 1,262 Lbs.

## PASSENGERS AND PERSONNEL CARRIED

	1924-52	1952-53	TOTAL
Passengers Carried	253,849	25,900	279,749
Personnel Carried	105,674	5,346	111,020
Total Passengers and Personnel Carried	359,523	31,246	390,769
Effective Loads Flown, Lbs.	76,491,870	6,157,262	82,649,132
Effective Loads Flown, Tons	38,245 Tons 1,870 Lbs.	3,078 Tons 1,262 Lbs.	41,323 Tons 3,132 Lbs.

## FLYING TIME—PILOTS

PILOTS	1924-52	1952-53	TOTAL
Allen, D. W.		232.40	232.40
Beaushene, G. D.		472.40	472.40
Burton, E. C.	3,011.35	378.00	3,389.35
Burton, J. O.	2,012.15	436.55	2,449.10
Burtt, A. E.	3,775.35	379.40	4,155.15
Buckworth, W. B.	3,019.15		3,019.15
Calladine, T. J.	1,012.00	424.00	1,436.00
Canfield, G. S.	406.20	237.20	643.40
Colfer, A. P.	597.50	404.45	1,002.35
Cooke, T. C.	2,505.55	283.55	2,789.50
Culliton, J. P.	3,470.35	76.00	3,546.35
Denley, J. G.	3,256.10	434.05	3,690.15
Donnelly, J. T.	3,209.15	325.20	3,534.35
Evans, F. B.	948.05	335.30	1,283.35
Fawcett, T. B.	1,034.40	405.00	1,439.40
Hoar, H. A.	744.55	199.50	944.45
Hoeberg, P. S.		15.05	15.05
Hugill, A.		34.20	34.20
Kincaid, J.	2,791.25	558.25	3,349.50
Kingdon, O. F.	2,483.20	118.55	2,602.15
Kirk, C. J.	999.50	403.40	1,403.30
Lamont, J. A.		384.45	384.45
Lanktree, W. J.	419.30	306.10	725.40
LeFeuvre, C. J.	4,509.30	347.35	4,857.05
MacDougall, F. A.	4,344.35	79.10	4,423.45
Parsons, R.	4,713.30	393.55	5,107.25
Poulin, L. D.	4,309.25	404.30	4,713.55
Ponsford, G. E.	826.00	97.55	923.55
Phillips, G. H. R.	9,234.05	506.25	9,740.30
Reid, D. M.	1,904.00	354.00	2,258.00
Siegel, J.	2,159.25	354.25	2,513.50
Speight, H. C.	2,830.05	427.15	3,257.20
Sandison, A. S.	1,172.25	437.15	1,609.40
Stone, R. W. E.	1,673.30	226.55	1,900.25
Shrive, A. N.	1,046.30	226.10	1,272.40
Smith, A. B.	3,588.55	315.00	3,903.55
Taylor, J. M.	2,906.15	40.30	2,946.45
Thomas, E.	513.50	282.05	795.55
Trussler, G. E.	4,867.10	252.40	5,119.50
Wilson, E. J.	304.35	296.05	595.40
Other Pilots	126,075.20	5.00	126,080.20
	212,677.35	11,888.50	224,566.25

## FLYING TIME—AIRCRAFT

AIRCRAFT	1924-52	1952-53	TOTAL
NORSEMAN			
CF-OBR	1,600.20	282.45	1,883.05
BEAVER			
CF-OBS	1,726.20	473.30	2,199.50
CF-OBT	1,444.35	123.55	1,568.30
CF-OBU	1,443.00	319.00	1,762.00
CF-OBV	1,114.10	401.45	1,515.55
CF-OBW	1,582.25	122.50	1,705.15
CF-OBX	891.00	292.05	1,183.05
CF-OBY	1,240.00	426.00	1,666.00
CF-OBZ	1,007.10	379.00	1,386.10
CF-OCA	859.30	262.55	1,222.25
CF-OCB	1,129.50	185.20	1,315.10
CF-OCC	1,006.20	387.35	1,393.55
CF-OCD	797.25	227.40	1,025.05
CF-OCE	1,033.35	437.45	1,471.20
CF-OCG	903.10	242.45	1,145.55
CF-OCH	1,044.15	377.30	1,421.45
CF-OCI	1,313.30	119.35	1,433.05
CF-OCJ	863.20	405.25	1,268.45
CF-OCK	1,083.40	227.25	1,311.05
CF-OCL	1,012.35	336.35	1,349.10
CF-OCN	921.30	333.05	1,254.35
CF-OCO	558.30	307.50	866.20
CF-OCP	826.00	139.35	965.35
CF-OCQ	1,049.20	547.30	1,596.50
CF-OCR	804.00	320.10	1,124.10
CF-OCS	1,268.55	314.50	1,583.45
CF-OCT	859.55	201.35	1,061.30
CF-OCU	854.00	369.50	1,223.50
CF-OCV	532.45	335.05	867.50
CF-OCW	554.55	64.50	619.45
CF-OCX	542.05	247.55	790.00
CF-OCY	354.55	277.15	632.10
CF-OCZ	94.40	412.25	507.15
CF-ODA	264.30	354.50	619.20
CF-ODB	357.30	413.10	770.40
CF-ODC	152.30	506.25	658.55
CF-ODD	106.50	98.50	205.40
CF-ODE	175.45	105.25	281.10
CF-ODF		286.50	286.50
CF-ODG		211.25	211.25
CF-ODI		8.40	8.40
All Other Aircraft	178,392.05		178,392.05
	211,766.50	11,888.50	223,655.40

## HOURS FLOWN AT BASES

BASE	HOURS FLOWN	BASE	HOURS FLOWN
Algonquin Park	480.20	Parry Sound	302.05
Carey Lake	263.10	Pickle Lake	319.30
Caribou Lake	178.35	Port Arthur	408.10
Chapleau	396.30	Red Lake	335.10
Eva Lake	381.25	Remi Lake	206.35
Fort Frances	286.25	Sault Ste. Marie	1,816.25
Geraldton	443.05	Sioux Lookout	716.30
Gogama	456.15	South Porcupine	237.15
Ignace	335.35	Sudbury	290.40
Kenogami	221.50	Temagami	416.10
Kenora	904.35	Twin Lakes	214.20
Oba Lake	840.20	Toronto	197.35
Orient Bay	693.30	Photographic Operations	272.25
Pays Plat	274.25		
			11,888.50



**DIVISION OF FISH AND WILDLIFE**

COMPARATIVE TABLE SHOWING FISH DISTRIBUTION ACCORDING TO SPECIES

SPECIES	1948	1949	1950	1951	1952
<b>SMALLMOUTH BASS</b>					
Fry.....	1,402,500	1,532,500	1,505,500	935,000	357,500
Fingerlings.....	554,900	398,100	346,200	402,250	384,965
Yearlings and Adults.....	3,459	6,729	9,151	13,910	14,688
<b>LARGEMOUTH BASS</b>					
Fry.....	410,000	550,000	550,000	825,500	544,000
Fingerlings.....	300	15,500	52,730	144,750	97,450
Yearlings and Adults.....	789	249	372	601	962
<b>MASKINONGE</b>					
Fry.....	3,135,000	2,750,000	3,350,000	2,360,000	3,750,000
Fingerlings.....	24,600	37,550	29,700	21,940	62,257
Adults.....	195	—	—	—	156
<b>PICKEREL</b>					
Fry.....	267,170,000	312,900,000	160,200,000	234,610,000	176,285,000
<b>BROWN TROUT</b>					
Fry.....	9,000	10,000	10,000	—	—
Fingerlings.....	557,505	175,000	307,000	282,700	107,500
Yearlings.....	350,113	221,800	85,475	54,900	140,400
<b>LAKE TROUT</b>					
Fry.....	1,000,000	1,000,000	1,450,000	1,775,000	1,849,000
Fingerlings.....	4,858,300	5,561,700	4,488,820	3,146,600	3,499,210
Yearlings.....	77,055	81,200	54,960	133,677	438,775
<b>RAINBOW TROUT</b>					
Fingerlings.....	27,900	—	—	9,500	1,500
Yearlings.....	8,350	—	—	—	—
<b>KAMLOOPS TROUT</b>					
Fingerlings.....	—	2,000	—	—	1,000
Yearlings.....	4,600	32,000	52,000	34,600	73,350
Adults.....	100	—	—	—	—
<b>SPECKLED TROUT</b>					
Fry.....	1,000	16,000	—	—	—
Fingerlings.....	882,450	1,475,300	1,004,700	944,900	536,500
Yearlings.....	2,333,910	2,938,325	3,140,960	3,087,350	2,720,755
Adults.....	5,270	2,046	8,060	12,230	19,020
<b>WHITEFISH</b>					
Fry.....	243,482,000	245,150,000	235,200,000	121,185,000	200,400,000
<b>HERRING</b>					
Fry.....	20,375,000	8,400,000	5,100,000	8,100,000	1,100,000
<b>ATLANTIC SALMON</b>					
Fingerlings.....	101,400	112,000	—	—	72,000
<b>OUANANICHE</b>					
Fingerlings.....	—	800	—	—	—
Yearlings.....	—	—	400	—	—
Adults.....	—	—	35	—	—
<b>TOTALS</b>	546,775,696	583,368,799	416,946,063	378,080,408	392,480,238

## DISTRIBUTION BY AGE GROUPS 1952

SPECIES	FRY	FINGERLINGS	YEARLINGS	ADULTS	TOTALS
Whitefish.....	200,400,000	—	—	—	200,400,000
Herring.....	1,100,000	—	—	—	1,100,000
Yellow Pickerel.....	176,285,000	—	—	—	176,285,000
Lake Trout.....	1,849,000	3,499,210	438,775	—	5,786,985
Brown Trout.....	—	107,500	140,400	—	247,900
Kamloops Trout.....	—	1,000	73,350	—	74,350
Speckled Trout.....	—	536,500	2,720,755	19,020	3,276,275
Rainbow Trout.....	—	1,500	—	—	1,500
Smallmouth Bass.....	357,500	384,965	—	14,688	757,153
Largemouth Bass.....	544,000	97,450	—	962	642,412
Maskinonge.....	3,750,000	62,257	—	156	3,812,413
Atlantic Salmon.....	—	72,000	—	—	72,000
Ouananiche.....	—	—	24,250	—	24,250
<b>TOTALS.....</b>	<b>384,285,500</b>	<b>4,762,382</b>	<b>3,397,530</b>	<b>34,826</b>	<b>392,480,238</b>

COMPARATIVE STATEMENT OF THE YIELD OF THE FISHERIES  
IN THE PROVINCE OF ONTARIO, BY SPECIES

SPECIES	1951 (POUNDS)	1952 (POUNDS)	INCREASE (POUNDS)	DECREASE (POUNDS)
Carp.....	793,216	1,129,836	336,620	—
Catfish and Bullhead.....	894,389	1,185,312	290,923	—
Caviar.....	2,019	2,262	243	—
Eels.....	49,784	65,788	16,004	—
Goldeyes.....	113,660	102,232	—	11,428
Herring.....	1,427,880	1,598,050	170,170	—
Mixed and Coarse*.....	4,786,683	5,407,824	621,141	—
Perch.....	3,375,106	2,738,032	—	637,074
Pickerel (Blue).....	4,102,118	7,447,296	3,345,178	—
Pickerel (Yellow).....	4,025,170	4,670,365	645,195	—
Pike.....	1,004,535	1,056,162	51,627	—
Saugers.....	639,082	361,897	—	277,185
Sturgeon.....	164,041	182,941	18,900	—
Lake Trout.....	1,975,185	2,181,148	205,963	—
Tullibee.....	438,268	488,626	50,358	—
Whitefish.....	7,180,389	9,426,278	2,245,889	—
<b>TOTAL.....</b>	<b>30,971,525</b>	<b>38,044,049</b>	<b>7,998,211</b>	<b>925,687</b>
<b>NET INCREASE.....</b>			<b>7,072,524</b>	

\*Includes the following species: Crappies, dogfish, ling, menominee, rock bass, sheepshead, smelt, suckers, sunfish and white bass.

**COMPARATIVE STATEMENT OF THE YIELD OF THE FISHERIES  
IN THE PROVINCE OF ONTARIO, BY LAKE**

LAKE	1951 (POUNDS)	1952 (POUNDS)	INCREASE (POUNDS)	DECREASE (POUNDS)
Ontario.....	2,410,424	2,281,317		129,107
Erie.....	13,144,053	17,416,817	4,272,764	
St. Clair.....	389,118	792,150	403,032	
Huron.....	1,473,654	1,735,562	261,908	
Georgian Bay.....	3,720,115	5,359,210	1,639,095	
North Channel.....	548,385	432,856		115,529
Superior.....	2,850,964	3,127,432	276,468	
Northern Inland.....	5,727,579	6,220,566	492,987	
Southern Inland.....	707,233	678,139		29,094
TOTAL.....	30,971,525	38,044,049	7,346,254	273,730
NET INCREASE.....			7,072,524	

**MOOSE POPULATIONS IN ONTARIO, 1949-1952**

DISTRICT	AREA (SQ. MILES)	ESTIMATED POPULATION				POPULATION DENSITY (SQ. MILES PER MOOSE)				% INCREASE IN 1952
		1949	1950	1951	1952	1949	1950	1951	1952	
Algonquin.....	5,635	360	375	400*	425*	16	15	14	13	6
Chapleau.....	6,492	1,000	1,200	1,259	1,408	6.5	5.4	5.2	4.6	12
Cochrane.....	5,022	2,000	2,300	1,560	1,559	2.5	2.2	3.2	3.2	0
Fort Frances.....	7,350	275	250	282	351	27	29	26	21	24
Geraldton.....	9,187	900	2,000	2,201	2,428	10	4.6	4.2	3.8	10
Gogama.....	6,370	600	1,150	1,241	1,400	11	5.5	5.1	4.6	13
Kapuskasing.....	10,167	1,750	2,650	2,755	3,087	5.8	3.8	3.7	3.3	11
Kenora.....	10,902	1,300	1,600	2,871	3,015	8.4	6.8	3.8	3.6	5
North Bay.....	5,880	650	800	1,000	1,200	9.0	7.4	5.8	4.9	20
Parry Sound.....	6,860	70	70	70*	156	98	98	98	44	—
Patricia Central.....	99,470	—	—	4,500	5,570	—	—	22	18	24
(Patricia East.....)	76,317	—	—	‡	‡	—	—	—	—	—
Patricia West.....	45,202	—	—	6,457	6,685	—	—	7.0	6.8	5
Port Arthur.....	17,027	1,200	2,000	2,373	2,990	14	8.5	7.2	5.7	26
Quinte.....	7,227	—	—	50	90	—	—	145	80	—
Sault Ste. Marie.....	9,555	850	1,500	2,151	2,223	11	6.4	4.5	4.3	3
Sioux Lookout.....	4,655	—	—	877	1,000	—	—	5.2	4.7	14
Sudbury.....	10,167	550	700	796	1,071	18	14	13	9.4	34
Timiskaming.....	5,512	355	375	600	1,000	16	15	9.2	5.5	67
Trent.....	5,390	—	209	125	86	—	26	43	63	—
White River.....	6,982	900	1,200	1,584	1,350	7.8	5.8	4.4	7.0	15†
TOTALS.....	285,082	—	—	33,152	37,094	Averages:	8.6	7.7	12	

\*Denotes that the estimates were made in part at Head Office.

†Indicates a decrease from estimates for 1951.

‡No reliable estimates available.

STATISTICS OF THE FISHING INDUSTRY IN THE PUBLIC WATERS OF ONTARIO  
FOR THE YEAR ENDING DECEMBER 31, 1952

QUANTITIES OF FISH TAKEN  
(in pounds)

	NORTHERN INLAND WATERS	LAKE SUPERIOR	NORTH CHANNEL	LAKE HURON	GEORGIAN BAY	LAKE ST. CLAIR	LAKE ERIE	LAKE ONTARIO	SOUTHERN INLAND WATERS	TOTAL	VALUE
Blue Pickerel.....	76,384	.....	186	.....	1,165	4,535	7,267,374	179,922	.....	7,447,296	\$1,049,818.32
Bullheads.....	731	138	7,411	23,299	29,435	385,505	108,637	450,413	173,814	815,134	135,576.16
Carp.....	76	93,767	553	26,974	2,218	50,946	209,221	253,474	220,622	1,129,836	70,658.04
Catfish.....	240,821	.....	.....	88,218	42,304	.....	239,294	27,771	22,345	370,178	70,524.09
Chub or Tullibee.....	.....	102,232	.....	.....	.....	.....	.....	23,516	.....	488,626	37,962.79
Eels.....	.....	.....	.....	.....	.....	.....	.....	69	64,833	866	65,788
Goldeyes.....	22,323	993,166	1,149	106,615	34,838	5	328,772	111,182	.....	102,232	16,357.12
Herring.....	171,648	1,389,146	64,758	51,631	471,971	.....	.....	31,994	.....	1,598,050	194,414.78
Lake Trout.....	194,760	21,731	13,870	880	6,420	.....	6,748	.....	2,181,948	767,552.74	
Ling.....	965,487	3,285	38,057	501	14,294	11,130	4,072	16,336	3,049	247,458	1,219.66
Northern Pike.....	11,062	2,717	13,990	361,541	156	30,287	2,204,204	112,897	1,178	2,738,032	105,729.06
Perch.....	.....	15,577	3,308	.....	1,875	.....	.....	.....	20,750	504,145.93	1,873.61
Menominee.....	588,495	49,457	114,032	84,303	14,440	126,378	334,448	62,712	110,677	1,485,032	48,535.23
Suckers.....	.....	.....	411	5	145	15,996	18,888	19,695	9,469	80,425	10,381.99
Rook Bass and Crappies.....	15,816	123,796	570	2,776	890	19,019	187,709	.....	.....	361,987	61,712.37
Saugers.....	30,803	.....	.....	2,125	29	.....	40,410	1,072,778	1,348	2,662	1,120,922
Sheepshead.....	58	.....	4,324	5,341	1,169	6,677	374,066	250,026	8,870	661,583	39,255.37
Smelt.....	51,467	2,449	5	.....	7,076	8,430	8,430	7,617	11,359	182,941	77,165.84
Sturgeon.....	135,575	.....	1,470	226	12,608	7,676	157,909	98,697	.....	284,556	148,759.10
Sunfish.....	15	.....	.....	116,337	764,336	11,313	1,421,545	962	2,353	1,441,834	25,027.01
White Bass.....	5,435	267,548	52,231	217,952	4,678,700	52,099	1,423,566	416,537	.....	9,426,278	287,580.91
Whitefish.....	1,759,054	163,185	109	165	15	68,187	2,166,606	103,026	15	4,670,365	2,627,607.46
Yellow Pickerel.....	1,847,064	.....	.....	.....	349	349	32,350	8,805	.....	2,262	1,118,735.08
Caviar.....	1,260	.....	.....	.....	.....	.....	.....	15,026	9,073	65,254	9,801.90
Dogfish.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,039.91	.....
<b>Totals</b>	<b>6,220,566</b>	<b>3,127,432</b>	<b>432,856</b>	<b>1,735,562</b>	<b>5,359,210</b>	<b>792,150</b>	<b>17,416,817</b>	<b>2,281,317</b>	<b>678,139</b>	<b>38,044,049</b>	.....
VALUE.....	\$1,071,926.32	661,034.64	84,008.78	406,860.32	1,380,597.58	90,574.97	3,249,277.09	392,546.77	79,863.60	.....	\$7,416,690.07

## BOUNTIES PAID

## WOLVES

PERIOD	TIMBER	BRUSH	PUPS	TOTAL	BOUNTY
For year ending Mar. 31, 1949	1581	1062	84	2727	\$57,977.00
For year ending Mar. 31, 1950	1613	890	41	2544	56,927.00
For year ending Mar. 31, 1951	1405	651	44	2100	46,457.00
For year ending Mar. 31, 1952	1198	634	63	1895	41,803.00
For year ending Mar. 31, 1953	1313	739	68	2120	46,550.00

## BEARS

PERIOD	ADULTS	CUBS	BOUNTY
For year ending Mar. 31, 1949	592	67	\$6,035.00
For year ending Mar. 31, 1950	803	122	8,530.00
For year ending Mar. 31, 1951	453	47	4,645.00
For year ending Mar. 31, 1952	408	29	4,180.00
For year ending Mar. 31, 1953	662	57	6,805.00

## STATEMENT OF WILD PELTS EXPORTED OR TANNED

SHOWING NUMBER AND VALUE OF PELTS  
AND ROYALTY RECEIVED

JULY 1ST, 1952, TO JUNE 30TH, 1953

	PELTS EXPORTED	PELTS TANNED	TOTAL PELTS	VALUE OF PELTS
Beaver	122,287	303	122,590	\$1,612,058.50
Fisher	2,549	10	2,559	50,540.25
Fox (Cross)	381	17	398	537.30
Fox (Red)	11,347	467	11,814	8,269.80
Fox (Silver or Black)	68	25	93	455.70
Fox (White)	152	18	170	1,870.00
Fox (not specified)	4	1	5	3.50
Lynx	1,460	19	1,479	7,247.10
Marten	2,332	27	2,359	24,061.80
Mink	35,159	941	36,100	676,875.00
Muskrats	591,922	246,470	838,392	1,215,668.40
Otter	7,772	73	7,845	167,883.00
Raccoon	26,293	374	26,667	52,000.65
Skunk	7,026	545	7,571	9,085.20
Weasel	39,646	598	40,244	42,256.20
Wolverine	—	—	—	—
	848,398	249,888	1,098,286	\$3,868,812.40

REVENUE RECEIVED FROM EXPORT PERMITS ..... \$300,798.80  
REVENUE RECEIVED FROM TANNERS' PERMITS ..... 26,313.75

TOTAL REVENUE ..... \$327,112.55

STATISTICS OF THE FISHING INDUSTRY IN THE PUBLIC WATERS OF ONTARIO  
FOR THE YEAR ENDING DECEMBER 31, 1952

## STATEMENT OF RANCH-RAISED PELTS EXPORTED OR TANNED

JULY 1ST, 1952, TO JUNE 30TH, 1953

	PELTS EXPORTED	PELTS TANNED	TOTAL PELTS	VALUE OF PELTS
Fox (Silver or Black).....	3,707	436	4,143	\$ 33,144.00
Mink.....	146,608	6,152	152,760	2,138,640.00
	150,315	6,588	156,903	\$2,171,784.00

## SUMMARY OF BREEDING STOCK

LICENSED FUR FARMS, JANUARY 1ST

	1948	1949	1950	1951	1952
Beaver.....	70	71	56	22	16
Fisher.....	46	26	23	21	13
Blue Fox.....	1,450	385	256	200	75
Cross Fox.....	23	11	10	2	1
Pearl Platinum Fox.....	368	565	476	449	349
Platinum Fox.....	2,437	1,549	903	559	267
Red Fox.....	38	23	30	11	6
Standard Silver Fox.....	6,654	5,016	3,391	2,813	1,567
White Fox.....	1	4	1	1	1
White Marked Fox.....	1,690	927	384	225	110
Lynx.....	1	1	0	0	0
Marten.....	35	35	43	35	36
Mink.....	75,192	71,139	67,943	73,034	73,535
Muskrat.....	65	55	125	99	192
Raccoon.....	97	94	76	46	47
Skunk.....	1	5	4	6	2

## PHEASANT DISTRIBUTION AND REGULATED TOWNSHIP LICENCES

1952

DISTRICT	DISTRIBUTION	NUMBER	TOWNSHIP LICENCES	
			RESIDENT	NON-RESIDENT
Erie.....		25,500	10,401	6,789
Huron.....		23,397	1,270	1,261
Simcoe.....		15,570	3,000	5,000
Lindsay.....		3,175	214*	247*
Tweed.....		375	*	*
Rideau.....		2,800	*	*
<hr/>		<hr/>	<hr/>	<hr/>
TOTALS.....		70,817	14,885	13,297

\*No township licence required to hunt pheasants in this area and only one regulated township in Lindsay District.

ACCUMULATIVE SUMMARY BY DISTRICTS  
TOURIST OUTFITTERS' CAMP LICENCES

## PROSECUTIONS

	RESULTS OF PROSECUTIONS			TOTAL
	CONVICTIONS	DISMISSED	WITHDRAWN	
Conservation Officers .....	2,866	113	44	3,023
Provincial Police .....	14	1	—	15
	2,880	114	44	3,038

## DETAILS OF CONVICTIONS

Hunting without licences .....	542	Shooting muskrats .....	6
Hunting in closed season .....	82	Breaking beaver dams .....	2
Hunting in prohibited hours .....	282	Illegal possession of furs .....	41
Jacklighting deer .....	17	Buying or selling fur without licence .....	5
Taking more than one deer on licence .....	1	Violation of fur dealer's licence .....	1
Killing swimming deer .....	2	Fur dealers keeping improper records .....	10
Violation of farmer's deer licence .....	5	Exporting furs without export licence .....	2
Possession of more than one deer in household on farmer's deer licence .....	2	Operating fur farms without licence .....	2
Illegal killing of moose .....	20	Obstructing an officer in discharge of his duties .....	16
Killing hen pheasants .....	1	Allowing fish or game to spoil .....	2
Molesting pheasants .....	2	Buying or selling game fish or game .....	6
Hunting ducks from power boats .....	9	Operating tourist camps without licence .....	2
Hunting with unplugged shotguns .....	63	Trespassing .....	2
Hunting pheasants or migratory birds with rifles .....	26	Illegal transfer of licences .....	37
Using a high-power rifle in deer season without a deer licence .....	18	Guiding without licence .....	2
Illegal possession of firearms in Crown Game Preserves or Provincial Parks .....	42	Angling without non-resident licence .....	208
Illegal possession of firearms in timber or mining camps, etc. .....	92	Having more than one angling licence during year .....	1
Loaded firearms in motor vehicles .....	179	Importing live minnows .....	3
Guns not encased or dismantled at night .....	56	Angling with more than one line .....	46
Shooting from cars on or across highways .....	21	Fishing by use of artificial lights .....	19
Hunting with unlicensed dogs .....	4	Over-limit of minnows in possession .....	2
Allowing dogs to run at large .....	17	Fishing without licence other than by angling .....	189
Using ferrets for hunting rabbits .....	3	Taking under-sized or over-limit of fish .....	152
Illegal possession of game in closed season .....	63	Illegal possession of fish in closed season .....	211
Transporting deer without seals .....	6	Angling in restricted waters .....	82
Over-limit of ducks .....	5	Exporting over-limit of fish, or without coupons .....	59
Over-limit of partridge or pheasants .....	4	Filleting fish for export .....	7
Trapping without licences .....	50	Illegal possession of gill nets .....	57
Violations of trapping licences .....	7	Setting nets in restricted waters .....	3
Trapping in closed season .....	16	Fishing commercially without licences .....	25
Trapping beaver in muskrat house .....	17	Violation of commercial fishing licences .....	10
Using poison bait .....	1	Operating gill nets without identification tags .....	6
Illegal setting of snares .....	5	Dynamiting fish .....	2
Shooting beaver .....	1	Pollution of waters .....	1
			2,880

The following table shows the location by County or District of licensed fur farms, 1952:

COUNTY OR DISTRICT	NUMBER	COUNTY OR DISTRICT	NUMBER
Algoma	7	Muskoka	8
Brant	8	Middlesex	24
Bruce	26	Nipissing	5
Carleton	5	Norfolk	3
Cochrane	1	Northumberland	7
Dufferin	2	Ontario	17
Dundas	1	Oxford	18
Durham	7	Parry Sound	17
Elgin	13	Peel	12
Essex	12	Perth	41
Frontenac	8	Peterboro	6
Glengarry	3	Prescott	6
Grenville	3	Prince Edward	1
Grey	41	Rainy River	17
Haldimand	7	Renfrew	12
Haliburton	1	Russell	2
Halton	24	Simcoe	45
Hastings	3	Sudbury	8
Huron	17	Timiskaming	7
Kenora	17	Thunder Bay	55
Kent	19	Victoria	6
Lambton	6	Waterloo	21
Lanark	14	Welland	7
Leeds	10	Wellington	24
Lennox and Addington	4	Wentworth	36
Lincoln	17	York	76
Manitoulin	12	TOTAL	769



**DIVISION OF FOREST PROTECTION****CLASSIFICATION OF FOREST FIRES  
BY SIZE—1952**

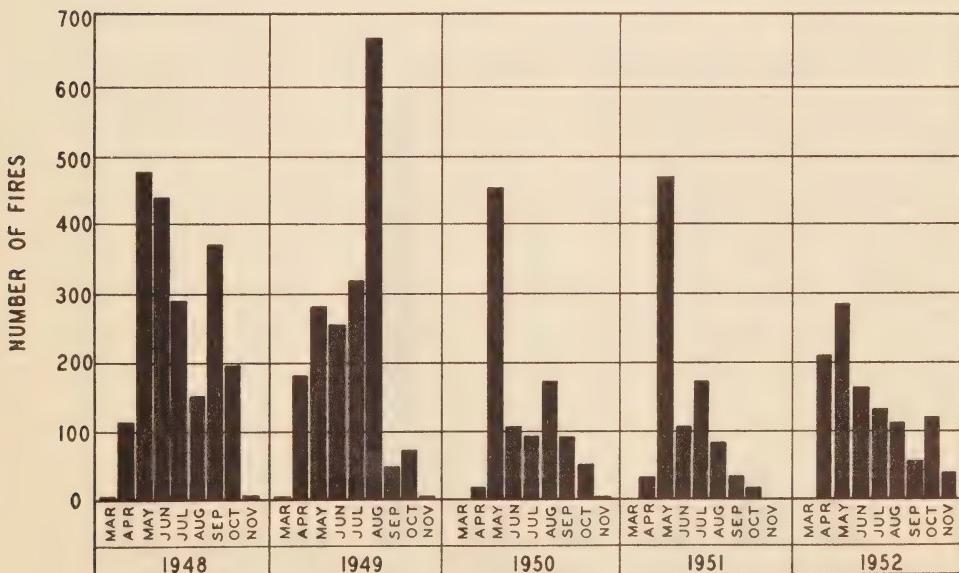
SIZE	1952 NO.	1951 NO.	1950 NO.	1949 NO.	1948 NO.	1947 NO.	1946 NO.
¼ acre and under.....	391	329	260	574	571	412	490
Over    ¼ to    5 acres.....	516	383	426	811	894	626	784
Over    5 to    10 acres.....	65	45	92	122	155	97	129
Over    10 to    100 acres.....	103	115	155	242	285	177	233
Over    100 to    500 acres.....	16	21	43	61	74	50	78
Over    500 to    1,000 acres.....	3	5	3	16	24	12	13
Over    1,000 to    10,000 acres.....	1	4	6	7	24	19	12
Over 10,000 acres.....	—	2	—	1	9	—	—
<b>TOTALS.....</b>	<b>1,095</b>	<b>904</b>	<b>985</b>	<b>1,834</b>	<b>2,036</b>	<b>1,393</b>	<b>1,739</b>

**MEANS OF FIRE DETECTION—1952**

	TOWERS	RANGERS	PUBLIC	AIRCRAFT	TOTAL FIRES
1952 Totals.....	344	82	530	139	1,095
1951 Totals.....	310	72	400	122	904
1950 Totals.....	352	93	423	117	985

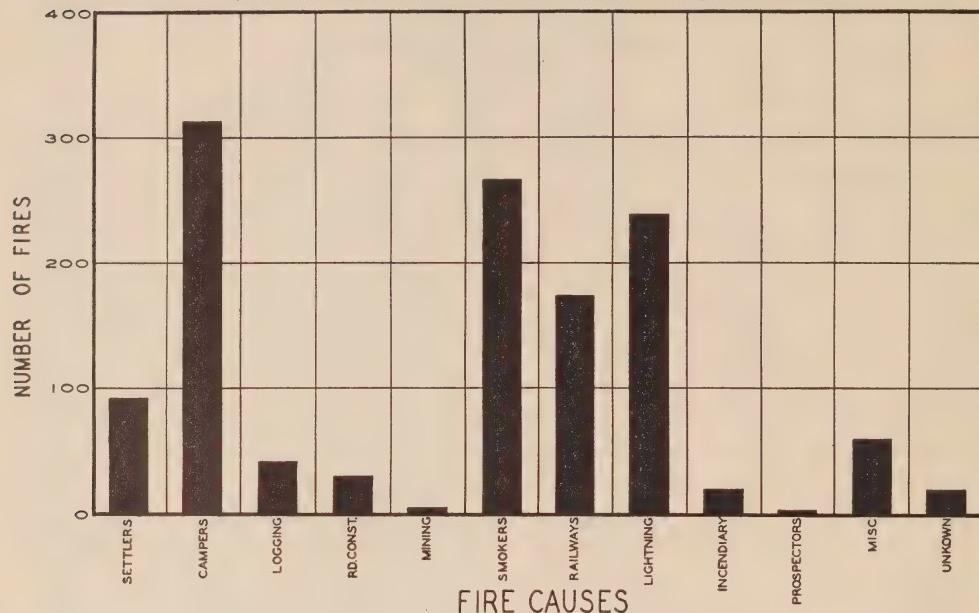
**NUMBER OF FIRES BY MONTHS AND YEARS**

1948 – 1952

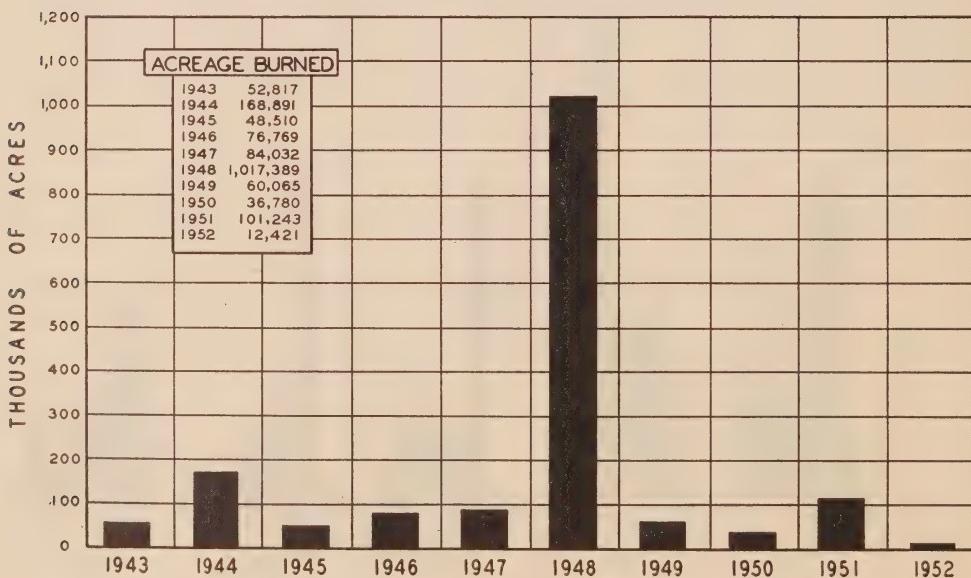


## NUMBER OF FIRES

10 YEAR AVERAGE PERIOD - 1943 - 1952 - BY CAUSES



## ACREAGE BURNED BY FOREST FIRES IN ONTARIO FROM 1943 TO 1952



FIRE DAMAGE TABLE—1952  
(Losses of standing timber calculated on Value of Crown Dues only)

DISTRICTS	CROWN TIMBER DAMAGE		PRIVATE TIMBER DAMAGE		PROTECTION CHARGES		TOTAL TIMBER DAMAGE		PROTECTION CHARGES		TOTAL DAMAGE		PRIVATE PROPERTY DAMAGE \$
	CU. FT.	\$	CU. FT.	\$	CU. FT.	\$	CU. FT.	\$	CU. FT.	\$	CU. FT.	\$	
Sioux Lookout.....	788,680	7,886.80	2,535,57	513,740	5,137,40	9,83	1,302,420	13,024.20	2,545,40	2,545,40	15,569.60	15,569.60	.....
Kenor.....	132,668	1,226.88	3,426.92	23,665	236.65	96.31	156,333	1,563.33	3,523.23	3,523.23	5,086.56	5,086.56	.....
Fort Frances.....	6,066	80.66	43.36	.....	.....	.....	6,066	60.66	43.36	43.36	104.02	104.02	5,050.00
Port Arthur.....	55,568	555.68	354.54	261	2.61	35.28	55,829	558.29	39.82	39.82	948.11	948.11	3,075.00
Geraldton.....	8,000	80.00	.....	.....	.....	.....	8,000	80.00	.....	.....	80.00	80.00	.....
Kapuskasing.....	680	6.80	100.36	.....	.....	.....	680	6.80	100.36	100.36	107.16	107.16	140.65
Cochrane.....	160,750	1,607.50	1,280.16	1,840	18.40	.....	162,590	1,625.90	1,280.16	1,280.16	2,886.06	2,886.06	.....
White River.....	6,770	67.70	107.04	.....	.....	1.55	6,770	67.70	108.59	108.59	176.29	176.29	.....
Swatika.....	1,118	11.18	2.88	100	1.00	6.36	1,218	12.18	21.42	21.42	21.42	21.42	.....
Sault Ste. Marie.....	210	2.10	13.50	.....	.....	.....	210	2.10	13.50	13.50	15.60	15.60	.....
Gogama.....	6,120	61.20	91.79	.....	.....	.....	6,120	61.20	91.79	91.79	152.99	152.99	.....
Chapleau.....	8,340	83.40	40.57	.....	.....	.....	8,340	83.40	40.57	40.57	123.97	123.97	.....
Sudbury.....	162,200	1,622.00	486.90	26,100	261.00	125.40	188,300	1,883.00	612.30	612.30	2,495.30	2,495.30	15,180.00
North Bay.....	13,252	132.52	156.20	1,880	18.80	44.45	15,132	151.32	200.65	200.65	351.97	351.97	.....
Parry Sound.....	6,006	60.06	32.04	467	4.07	110.57	6,413	64.13	142.61	142.61	206.74	206.74	3,000.00
Algonquin.....	4,400	44.00	36.06	1,350	13.50	.....	5,750	57.50	36.05	36.05	93.55	93.55	.....
Tweed.....	35,718	357.18	430.41	.....	.....	.....	35,718	357.18	430.41	430.41	787.59	787.59	1,301.60
Lindsay.....	4,560	45.60	50.80	6,945	69.45	106.80	11,505	115.05	137.60	137.60	272.65	272.65	3,600.00
Lake Simcoe.....	280	2.00	.24	600	6.00	16.20	800	8.00	16.44	16.44	24.44	24.44	.....
<b>1952 Totals.....</b>	<b>14,013.06</b>	<b>9,169.33</b>	<b>576,888</b>	<b>5,768.88</b>	<b>552.75</b>	<b>1,978.194</b>	<b>19,781.94</b>	<b>9,722.08</b>	<b>29,504.02</b>	<b>29,504.02</b>	<b>31,347.25</b>		
<b>1951 Totals.....</b>	<b>29,401.499</b>	<b>92,430.97</b>	<b>188,004</b>	<b>1,880,004</b>	<b>1,120.55</b>	<b>29,589,1503</b>	<b>295,865.03</b>	<b>93,551.52</b>	<b>389,446.55</b>	<b>389,446.55</b>	<b>56,388.53</b>		
<b>1950 Totals.....</b>	<b>1,624,441</b>	<b>8,611.13</b>	<b>1,936,505</b>	<b>19,365.05</b>	<b>10,927.19</b>	<b>3,560,946</b>	<b>35,609.46</b>	<b>19,538.32</b>	<b>55,147.78</b>	<b>55,147.78</b>	<b>103,682.49</b>		

REPORT OF MAJOR EQUIPMENT AS OF MARCH 31, 1953

CLASSIFICATION OF LAND BURNED OVER  
BY OWNERSHIP—1952

CLASSIFICATION	1952	1951	1950
Crown Land—Acres.....	7,264	96,662	13,203
Private Lands—Acres.....	5,157	4,581	23,577
Number of Fires.....	1,095	904	985
Total Area in Acres.....	12,421	101,243	36,780

RADIO COMMUNICATIONS

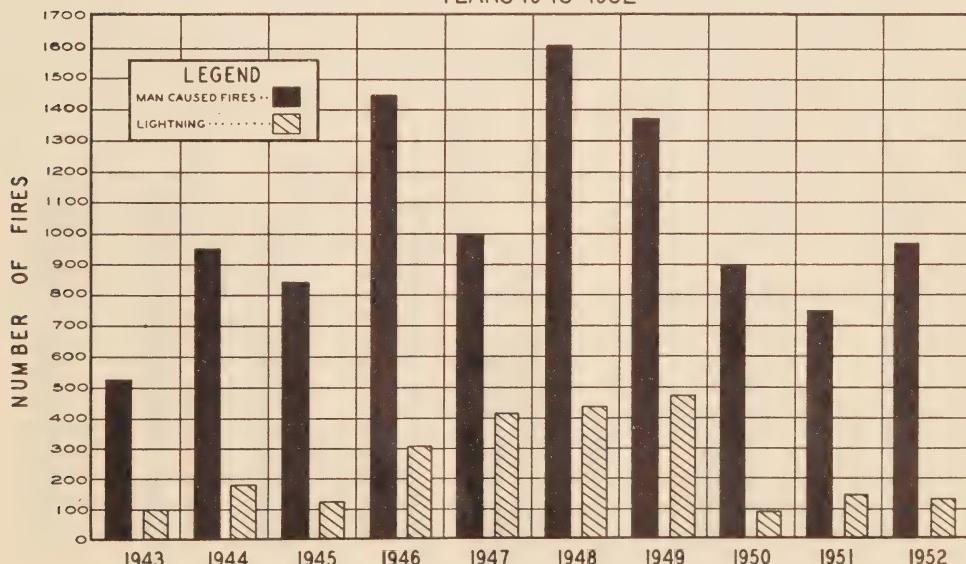
During the year 1952, the Department's province-wide radio communication system handled a total of 46,244 messages comprising a total word count of 1,295,764. This represents an increase in traffic of 11% over 1951 totals and 31% over 1950 totals.

Radio equipment in use during 1952:

Tower Radio Stations .....	286	75 Watt Ground Radio Stations .....	2
Mobile Radio Stations .....	23	150 Watt Ground Radio Stations .....	7
Marine Radio Stations .....	7	300 Watt Ground Radio Stations .....	1
Portable Ground Sets (2½ Watts) .....	100	500 Watt Ground Radio Stations .....	8
Portable Ground Sets ( ½ Watt) .....	50	Aircraft Radio Installations .....	41
30 Watt Ground Radio Stations .....	88		
		TOTAL .....	613

In addition to the above, 17 airborne "Ground Hailers" capable of power outputs of 125 watts each were used to advantage.

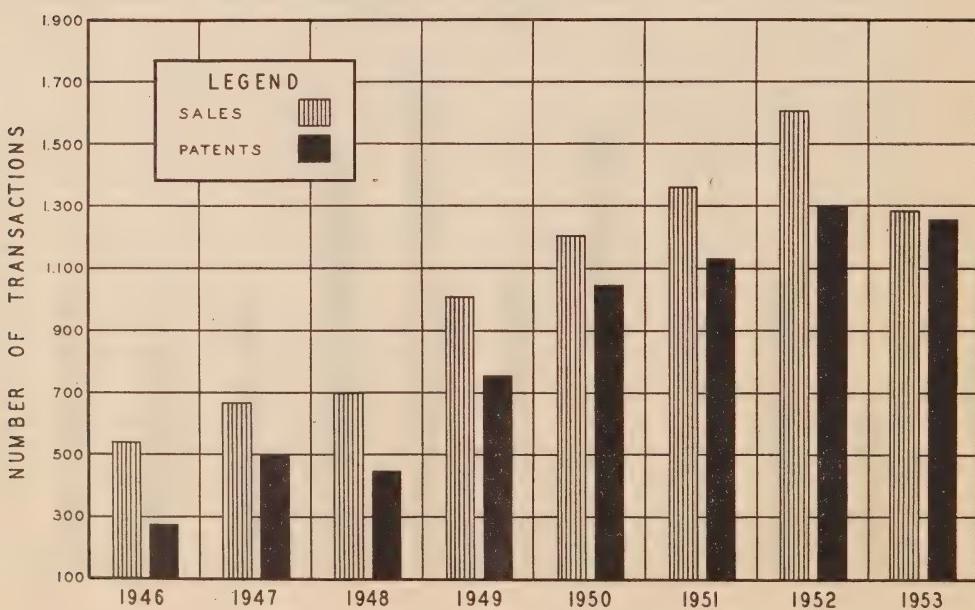
**NUMBER OF FIRES—MAN CAUSED AND LIGHTNING  
YEARS 1943-1952**



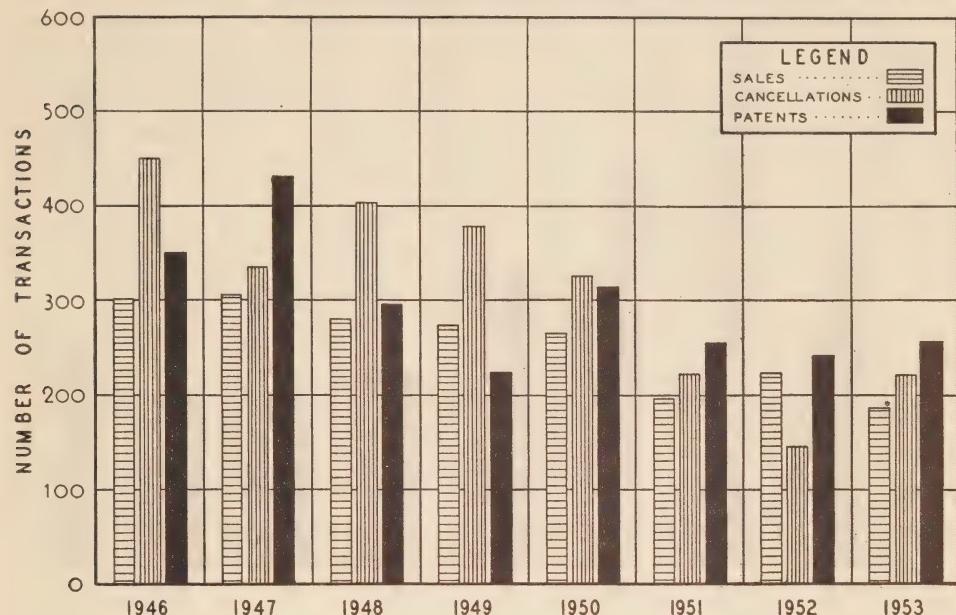
**DIVISION OF LAND AND RECREATIONAL AREAS**

**SUMMER RESORT SALES**  
**THE FISCAL YEAR ENDING MARCH 31ST, 1953**

ADMINISTRATIVE DISTRICT	SALES		CANCELLATIONS		ASSIGNMENTS		PATENTS	
	NO.	ACRES	NO.	ACRES	NO.	ACRES	NO.	ACRES
Algonquin	10	17.65	—	—	1	1.40	11	13,924
Chapleau	2	3.38	—	—	1	0.71	3	4.29
Cochrane	29	16.590	—	—	5	2.67	37	20.92
Fort Frances	28	53.12	2	5.20	1	1.46	33	83.18
Geraldton	11	19.88	—	—	1	58.4	17	39.10
Gogama	2	3.30	—	—	—	—	7	13.17
Kapuskasing	5	4.514	—	—	—	—	12	9.957
Kenora	112	198.408	9	17.521	7	14.81	90	162.95
Lake Erie	—	—	—	—	—	—	—	—
Lake Huron	—	—	—	—	—	—	—	—
Lake Simcoe	96	114.711	4	15.56	1	1.69	84	146.169
North Bay	129	240.122	7	16.01	10	16.06	164	292.562
Parry Sound	228	515.6594	10	37.232	2	9.44	193	408.255
Port Arthur	70	104.81	4	8.09	—	—	53	119.64
Quinte	73	96.536	10	15.10	3	3.94	82	107.056
Sault Ste. Marie	71	145.73	6	19.60	2	6.99	69	145.08
Sioux Lookout	47	103.17	3	2.682	1	3.00	39	87.957
Sudbury	118	240.156	6	21.77	1	3.32	88	176.114
Temiskaming	23	22.25	—	—	—	—	17	11.36
Trent	222	363.595	10	23.86	4	3.904	251	429.093
White River	14	15.04	2	0.98	—	—	13	16.58
TOTALS	1,290	2,278.6214	73	183.605	40	127.794	1,263	2,287.357

**SUMMER RESORT LANDS**

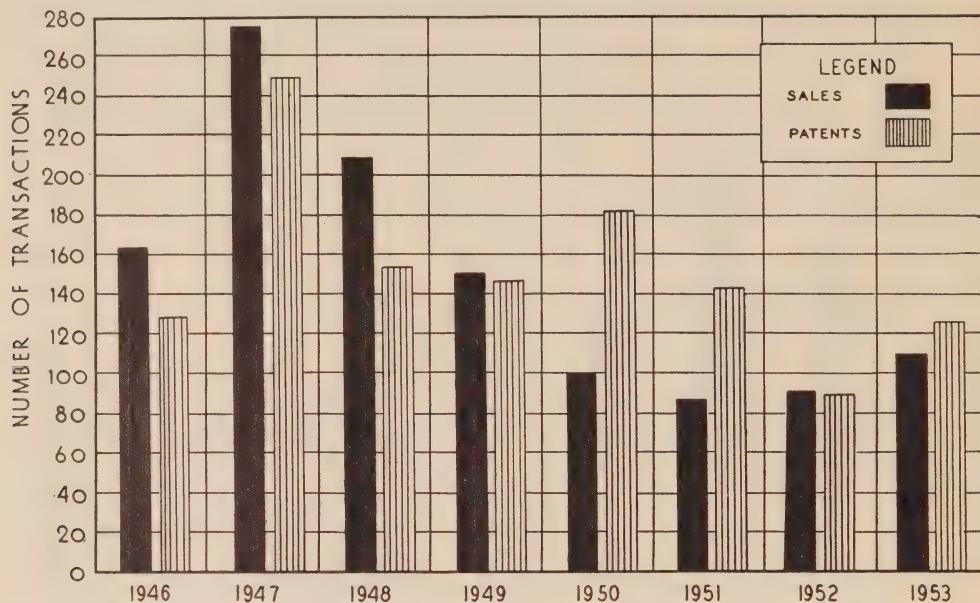
# AGRICULTURAL LANDS IN SALE TOWNSHIPS



## AGRICULTURAL LAND — THE FISCAL YEAR ENDING MARCH 31ST, 1953

ADMINISTRATIVE DISTRICT	SALES NO.	ACRES	CANCELLATIONS NO.	ACRES	ASSIGNMENTS NO.	ACRES	PATENTS NO.	ACRES
Algonquin.....	11	1,139.00	10	850.00	1	100.00	13	1,196.38
Chapleau.....	—	—	—	—	—	—	—	—
Cochrane.....	36	2,945.067	46	4,010.994	25	1,938.444	25	2,463.662
Fort Frances.....	13	1,453.80	13	1,638.75	1	77.050	26	3,297.18
Geraldton.....	—	—	—	—	—	—	—	—
Gogama.....	—	—	—	—	—	—	1	28.59
Kapuskasing.....	12	1,043.14	58	4,733.222	4	350.16	48	4,822.312
Kenora.....	15	2,020.365	9	838.67	6	886.624	11	1,454.93
Lake Erie.....	—	—	—	—	—	—	3	101.93
Lake Huron.....	—	—	—	—	—	—	—	—
Lake Simcoe.....	—	—	—	—	—	—	—	—
North Bay.....	16	1,894.86	19	2,402.00	2	292.00	25	3,160.368
Parry Sound.....	4	400.00	1	22.00	1	100.00	2	195.00
Port Arthur.....	40	7,168.87	24	3,306.95	7	1,079.50	32	4,369.832
Quinte.....	7	586.5	2	150.00	—	—	6	518.50
Sault Ste. Marie.....	2	277.32	2	192.50	—	—	4	573.50
Sioux Lookout.....	2	161.70	2	216.20	—	—	3	316.20
Sudbury.....	20	2,194.45	4	325.00	11	1,418.50	35	4,071.776
Temiskaming.....	8	680.50	27	2,484.00	11	1,108.09	20	2,439.06
Trent.....	—	—	1	160.00	1	210.00	2	310.00
White River.....	—	—	—	—	—	—	—	—
<b>TOTALS.....</b>	<b>186</b>	<b>21,965.572</b>	<b>218</b>	<b>21,330.286</b>	<b>70</b>	<b>7,560.368</b>	<b>256</b>	<b>29,319.220</b>
Temiskaming, University Cancellations .....	—	—	3	315.00	—	—	—	—
	186	21,965.572	221	21,645.286	70	7,560.368	256	29,319.220

## CITY, TOWN AND TOWNSITE LANDS



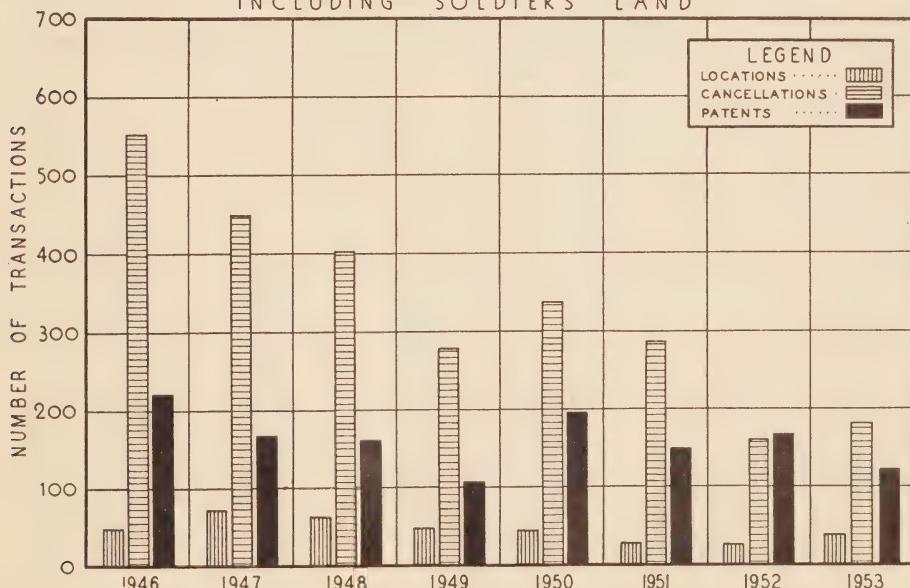
CITIES, TOWNS AND TOWNPLOTS  
THE FISCAL YEAR ENDING MARCH 31ST, 1953

ADMINISTRATIVE DISTRICT	SALES NO.	SALES ACRES	CANCELLATIONS NO.	CANCELLATIONS ACRES	ASSIGNMENTS NO.	ASSIGNMENTS ACRES	PATENTS NO.	PATENTS ACRES
Algonquin	4	1.513	—	—	—	—	3	1.286
Chapleau	—	—	—	—	—	—	3	3.37
Cochrane	4	.562	1	0.25	—	—	2	0.22
Fort Frances	—	—	—	—	—	—	—	—
Geraldton	12	4.323	10	3.23	—	—	14	6.88
Gogama	3	1.072	—	—	—	—	8	2.322
Kapuskasing	9	1.69	—	—	1	0.25	23	7.298
Kenora	16	7.124	1	0.50	—	—	11	4.948
Lake Erie	1	2.00	—	—	—	—	—	—
Lake Huron	8	32.157	1	5.00	—	—	7	29.808
Lake Simcoe	1	2.00	2	4.00	—	—	1	2.00
North Bay	—	—	—	—	—	—	—	—
Parry Sound	1	.50	—	—	—	—	—	—
Port Arthur	9	4.61	—	—	—	—	4	1.14
Quinte	—	—	—	—	—	—	—	—
Sault Ste. Marie	—	—	—	—	—	—	—	—
Sioux Lookout	11	1.8387	4	0.84	—	—	22	5.721
Sudbury	31	5.335	—	—	—	—	24	3.36
Temiskaming	1	.023	—	—	1	0.128	3	0.482
Trent	—	—	—	—	—	—	—	—
White River	—	—	—	—	—	—	1	0.115
TOTALS	111	64.7477	19	13.82	2	0.378	126	68.950

## FREE GRANT LAND (INCLUDING SOLDIERS)

THE FISCAL YEAR ENDING MARCH 31ST, 1953

ADMINISTRATIVE DISTRICT	LOCATIONS NO.	ACRES	CANCELLATIONS NO.	ACRES	ASSIGNMENTS NO.	ACRES	PATENTS NO.	ACRES
Algonquin	1	100.00	39	3,946.29	2	150.00	12	1,341.880
Chapleau	—	—	—	—	—	—	—	—
Cochrane	4	394.00	3	233.50	—	—	2	240.28
Fort Frances	8	1,116.25	5	637.25	3	322.25	18	2,615.965
Geraldton	—	—	—	—	—	—	—	—
Gogama	—	—	—	—	—	—	—	—
Kapuskasing	—	—	1	0.17	—	—	1	150.00
Kenora	7	1,030.50	37	4,986.55	7	1,096.30	30	4,305.525
Lake Erie	—	—	—	—	—	—	—	—
Lake Huron	—	—	—	—	—	—	—	—
Lake Simcoe	1	100.00	4	485.00	—	—	—	—
North Bay	—	—	18	2,268.70	1	158.50	5	682.50
Parry Sound	—	—	33	4,053.18	2	200.00	14	1,684.66
Port Arthur	7	1,076.93	22	3,255.00	9	1,425.50	25	3,552.193
Quinte	—	—	5	382.00	1	100.00	1	100.00
Sault Ste. Marie	—	—	3	442.00	—	—	1	83.00
Sioux Lookout	—	—	—	—	—	—	—	—
Sudbury	4	369.00	2	237.50	—	—	8	1,115.00
Temiskaming	4	469.25	2	240.00	—	—	2	160.50
Trent	—	—	7	707.50	—	—	1	100.00
White River	—	—	—	—	—	—	—	—
TOTALS	36	4,655.93	181	21,874.64	25	3,452.55	120	16,131.503

AGRICULTURAL LANDS IN FREE GRANT TOWNSHIPS  
INCLUDING SOLDIERS' LAND

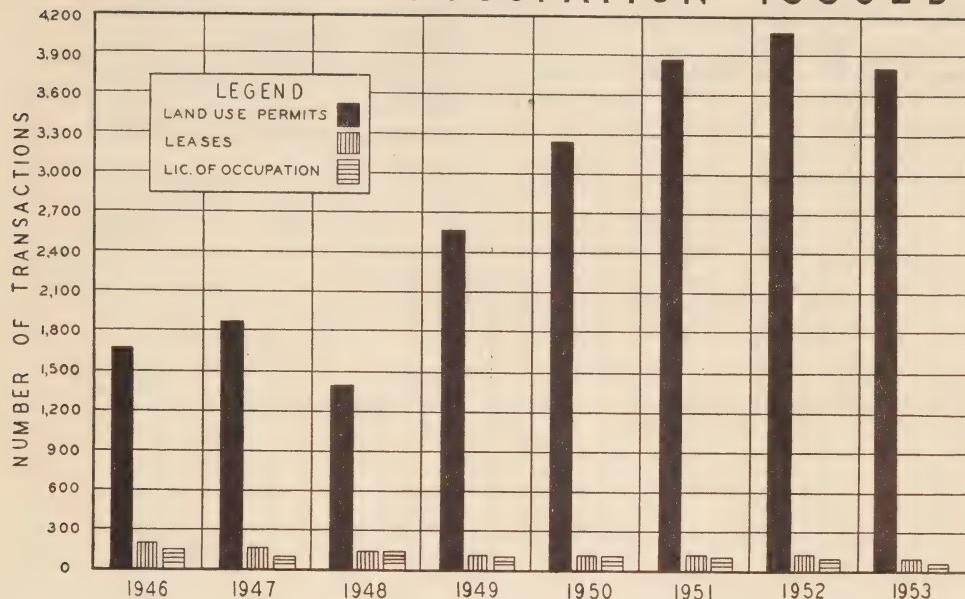
# LANDS FOR SPECIAL USE



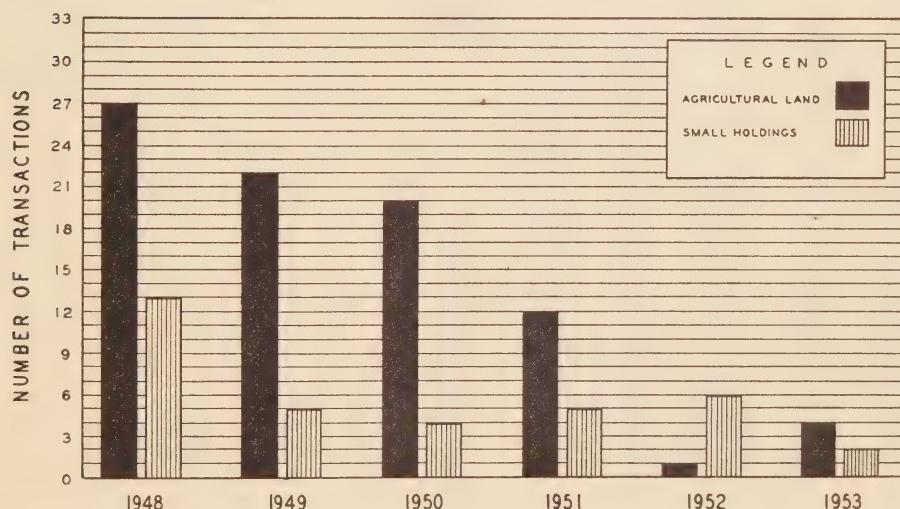
**LAND FOR SPECIAL USE**  
THE FISCAL YEAR ENDING MARCH 31ST, 1953

ADMINISTRATIVE DISTRICT	SALES		CANCELLATIONS		ASSIGNMENTS		PATENTS	
	NO.	ACRES	NO.	ACRES	NO.	ACRES	NO.	ACRES
Algonquin	13	145.777	—	—	1	0.22	13	107.337
Chapleau	—	—	—	—	—	—	—	—
Cochrane	3	2,205.844	—	—	—	—	5	2,371.84
Fort Frances	6	167.72	1	4.96	—	—	5	7.26
Geraldton	2	30.69	1	290.50	—	—	6	236.63
Gogama	1	200.00	—	—	—	—	2	201.51
Kapuskasing	2	32.01	—	—	—	—	2	2.284
Kenora	19	178.995	1	0.50	—	—	15	174.658
Lake Erie	—	—	—	—	—	—	7	16.209
Lake Huron	1	142.00	—	—	—	—	6	358.503
Lake Simcoe	2	0.644	—	—	—	—	4	0.850
North Bay	16	329.033	2	86.61	1	2.69	17	262.143
Parry Sound	21	588.561	—	—	—	—	20	374.631
Port Arthur	9	377.86	1	122.48	—	—	8	336.14
Quinte	9	580.25	1	124.00	—	—	13	790.54
Sault Ste. Marie	3	87.01	—	—	—	—	2	14.54
Sioux Lookout	10	110.967	2	10.97	—	—	11	114.074
Sudbury	17	28.778	—	—	—	—	25	828.699
Temiskaming	2	12.99	—	—	—	—	2	163.16
Trent	3	5.737	—	—	—	—	5	355.084
White River	2	215.83	—	—	—	—	2	215.83
<b>TOTALS</b>	<b>141</b>	<b>5,440.696</b>	<b>9</b>	<b>640.02</b>	<b>2</b>	<b>2.91</b>	<b>170</b>	<b>6,931.922</b>

## LAND USE PERMITS, LEASES AND LICENCES OF OCCUPATION ISSUED



## TRANSACTIONS UNDER THE ONTARIO DOMINION-PROVINCIAL AGREEMENT SECTION 35 OF THE VETERANS LAND ACT



## PATENTS OFFICE (LANDS DIVISION)

## STATEMENT OF PATENTS, ETC. ISSUED DURING THE YEAR ENDING MARCH 31ST, 1953

Public Land Patents .....	1,519	Crown Leases .....	3
Free Grant Patents .....	120	Algonquin Park Leases .....	50
Patents and Transfers (Town Lots) .....	126	Rondeau Park Leases .....	34
Miscellaneous Documents .....	170*	Temagami Leases .....	—
Release of Pine .....	1	Water Power Leases .....	7
	—	Lake Superior Provincial Park Leases .....	1
	1,936		95
Licences of Occupation .....	63		
Licences of Occupation (Rondeau) .....	1		
Licences of Occupation (Algonquin) .....	2		
Licences of Occupation (Temagami) .....	—		
	—		
	66		
Licences of Occupation Cancelled .....	60	Crown Leases Cancelled .....	29

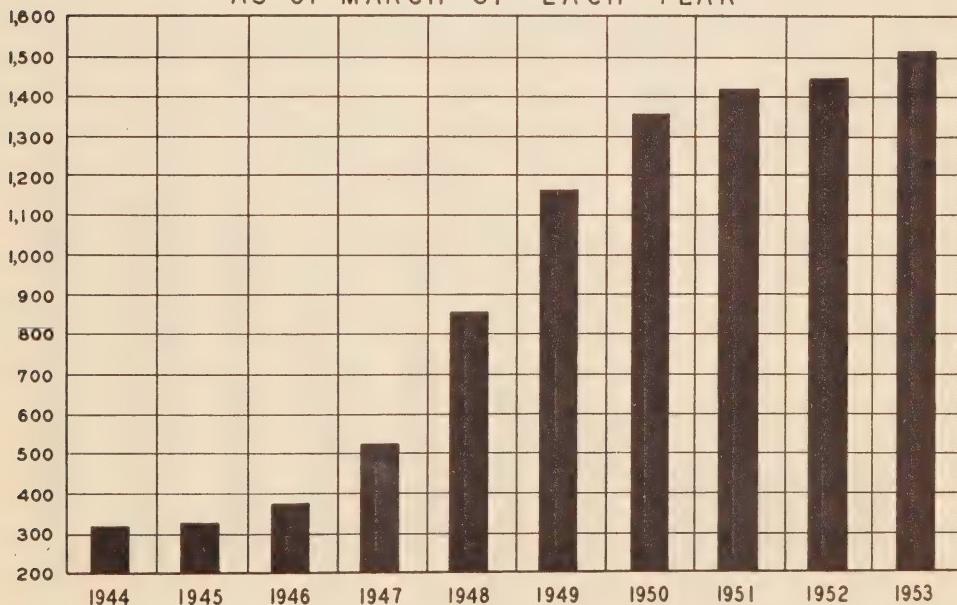


## DIVISION OF OPERATION AND PERSONNEL

The following table indicates the total number of employees on the staff each month:

1952	HEAD OFFICE				FIELD				EXTRA FIRE FIGHTERS	
	PERM.	TEMP.	CAS.	TOTAL	PERM.	TEMP.	CAS.	TOTAL	GRAND TOTAL	
April.....	349	90	14	453	1,112	96	1,767	2,975	3,428	186
May.....	366	83	60	509	1,143	69	2,189	3,401	3,910	1,150
June.....	367	85	74	526	1,142	70	1,801	3,013	3,539	587
July.....	368	90	74	532	1,146	67	1,787	3,000	3,532	540
August.....	358	91	79	528	1,154	72	1,697	2,923	3,451	400
September.....	345	93	61	499	1,154	73	1,667	2,894	3,393	178
October.....	350	92	8	450	1,162	76	1,473	2,711	3,161	137
November.....	355	88	9	452	1,167	75	850	2,092	2,544	146
December.....	362	77	12	451	1,169	71	725	1,965	2,416	—
January.....	354	83	8	445	1,174	69	695	1,938	2,383	—
February.....	353	83	16	452	1,182	69	682	1,933	2,385	—
March.....	351	87	18	457	1,167	71	662	1,910	2,356	—

## PERMANENT EMPLOYEES AS OF MARCH 31<sup>ST</sup> EACH YEAR



## JUNIOR FOREST RANGERS

DISTRICT	NUMBER EMPLOYED	DISTRICT	NUMBER EMPLOYED
Algonquin	32	Quinte	24
Chapleau	23	Sault Ste. Marie	31
Cochrane	26	Sioux Lookout	12
Geraldton	10	Sudbury	14
Gogama	21	Temiskaming	24
Kapuskasing	12	Trent	14
North Bay	22	White River	22
Parry Sound	12		
Port Arthur	13	TOTAL	312

During the months of July and August 1952, Junior Rangers were distributed as shown above.

Number of Licensed Scalers on Staff	381
Number of Ranger School Graduates on Staff	293

## Number of employees holding University degrees:

FORESTERS	BIOLOGISTS	CIVIL ENGINEERS	MISCELLANEOUS	TOTAL
166	33	5	16	220

## VETERANS HEAD OFFICE

Male	185	Female	4
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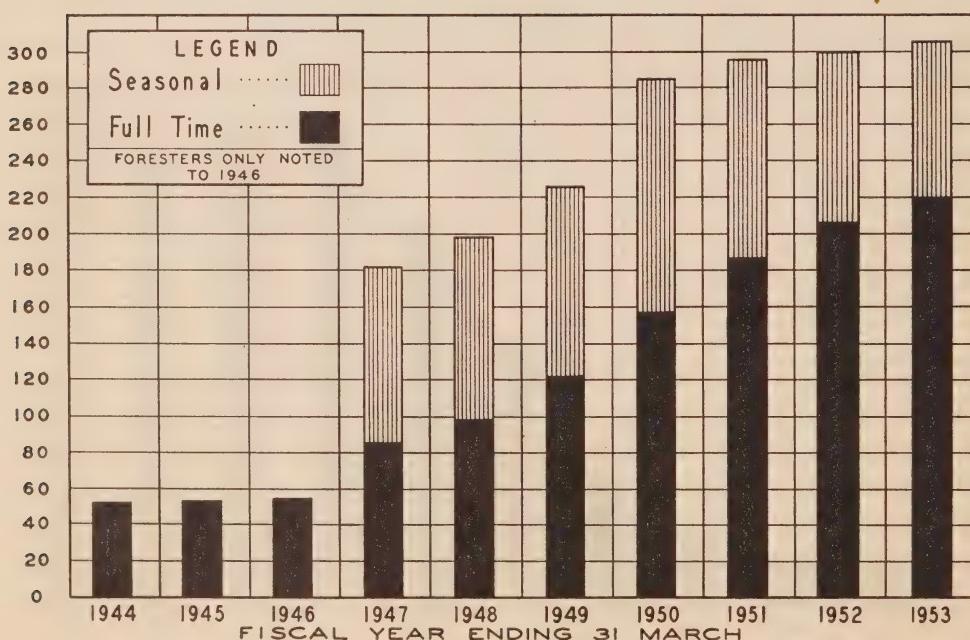
## VETERANS IN THE FIELD

Male	605	Female	1
------	-----	--------	---

Totals	790		5
--------	-----	--	---

VETERANS AS A % OF MALE STAFF	52.30
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## TECHNICAL PERSONNEL EMPLOYED



**DEPARTMENT OF LANDS AND FORESTS**  
**PROVINCE OF ONTARIO**  
**ADMINISTRATIVE DIVISIONS**  
 April 1, 1952 to March 31, 1953

Hon. WELLAND S. GEMMELL, Minister  
 F. A. MacDOUGALL, Deputy Minister

ACCOUNTS	AIR SERVICE	FISH AND WILDLIFE	FOREST PROTECTION	LAND AND RECREATIONAL AREAS	OPERATION AND PERSONNEL	REFORESTATION	RESEARCH	SURVEYS AND ENGINEERING	TIMBER MANAGEMENT
J. G. McMillen <i>Chief</i>	G. E. Ponsford <i>Chief</i>	Dr. W. J. K. Harkness <i>Chief</i>	T. E. Mackey <i>Chief</i>		P. O. Ryman <i>Chief</i>	G. H. U. Bayly <i>Chief</i>	R. N. Johnston <i>Chief</i>	F. W. Beatty <i>Chief</i>	J. F. Sharpe <i>Chief</i>
Accounting for all Divisions.									
Administration of Air Service									
Highway maintenance									
Highway traffic control									
Highway signs and lights									
Highway surveys									
Highway planning									
Highway protection									
Highway safety									
Highway traffic control									
Highway signs and lights									
Highway surveys									
Highway planning									
Highway protection									
Highway safety									
Highway traffic control									
Highway signs and lights									
Highway surveys									
Highway planning									
Highway protection									
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Highway signs and lights									
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Highway planning									
Highway protection									
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The following table indicates the number of employees who terminated their services during the fiscal year:

	RESIGNED	HLD. MOVED	DIED	SUPER- ANNUITED	RETIRING	TRANSFERRED FROM DEPT.	TOTAL
Head Office	66	1	—	1	—	3	51
Field	42	3	8	6	4	1	64
TOTALS	108	4	8	7	4	4	115



## ADMINISTRATIVE DIVISIONS

April 1, 1952 to March 31, 1953



PROVINCE OF ONTARIO

### Department of Lands and Forests

Hon. Welland S. Gemmell  
Minister

F. A. MacDougall  
Deputy Minister

REGION AND DISTRICT	SCHOOL MEETINGS NO.	SCHOOL ATTENDANCE	PUBLIC MEETINGS NO.	PUBLIC ATTENDANCE	TOTAL NO. ATTENDANCE
WESTERN					
Kinora	1	450	10	478	11 924
Fort Frances	2	48	—	—	2 48
Sioux Lookout	2	79	12	7,718	14 7,817
MID-WESTERN					
Fort Arthur	37	1,735	65	2,286	100 3,511
Geraldton	—	—	2	735	2 735
CENTRAL					
Sault Ste Marie	79	5,617	54	4,663	133 9,680
Sudbury	86	8,787	41	2,280	127 10,077
Chippewa	18	949	37	1,352	55 3,301
Gogama	13	1,138	13	572	26 1,710
North Bay	20	7,229	60	1,790	90 9,019
White River	3	442	11	575	14 1,017
NORTHERN					
Kapuskasing	—	—	15	522	15 522
Cochrane	4	257	16	1,002	20 1,258
Temagami	4	295	24	1,778	28 2,073
SOUTH-CENTRAL					
Perry Sound	82	4,936	60	3,475	142 8,411
Algoma	13	502	111	5,103	136 5,670
SEVEN-EASTERN					
Rideau	43	2,217	96	7,298	139 9,515
Quinte	55	1,856	35	1,431	80 3,387
Trent	4	514	19	4,420	63 4,934
SOUTH-WESTERN					
Lake Simcoe	111	12,682	219	20,896	330 33,578
Lake Huron	75	3,760	145	11,434	220 15,234
Lake Erie	59	6,076	138	10,566	197 16,642
TOTALS	721	55,679	1,223	86,895	1,044 140,574

C.F.A. Meetings for the Year 1952-53

Lectures 303 Attendance 55,342

The following table indicates the number of employees who terminated their services during the fiscal year:

	DIS- RESIGNED	MISSED	DIED	SUPER- ANNUATED	RETIRER	TRANSFERRED FROM DEPT.	TOTAL
Head Office.....	46	1	—	1	—	3	51
Field.....	42	3	8	6	4	1	64
TOTALS.....	88	4	8	7	4	4	115

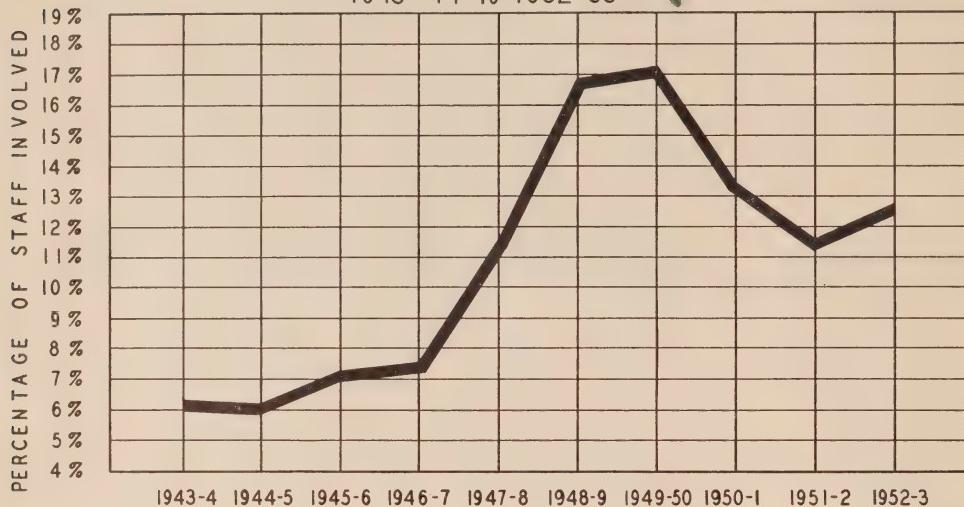
### LECTURE TOURS

REGION AND DISTRICT	SCHOOL MEETINGS		PUBLIC MEETINGS		TOTAL	
	NO.	ATTENDANCE	NO.	ATTENDANCE	NO.	ATTENDANCE
<b>WESTERN</b>						
Kenora	1	450	10	474	11	924
Fort Frances	2	48	—	—	2	48
Sioux Lookout	2	79	12	2,738	14	2,817
<b>MID-WESTERN</b>						
Port Arthur	37	1,225	63	2,286	100	3,511
Geraldton	—	—	2	735	2	735
<b>CENTRAL</b>						
Sault Ste. Marie	79	5,617	54	4,063	133	9,680
Sudbury	86	8,397	41	2,280	127	10,677
Chapleau	18	949	37	1,352	55	2,301
Gogama	13	1,138	13	572	26	1,710
North Bay	30	2,229	60	3,790	90	6,019
White River	3	442	11	575	14	1,017
<b>NORTHERN</b>						
Kapuskasing	—	—	15	522	15	522
Cochrane	4	237	16	1,002	20	1,239
Temiskaming	4	295	24	1,778	28	2,073
<b>SOUTH-CENTRAL</b>						
Parry Sound	82	4,936	60	3,475	142	8,411
Algonquin	13	502	123	5,168	136	5,670
<b>SOUTH-EASTERN</b>						
Rideau	43	2,217	96	7,298	139	9,515
Quinte	55	1,956	25	1,431	80	3,387
Trent	4	514	59	4,420	63	4,934
<b>SOUTH-WESTERN</b>						
Lake Simcoe	111	12,612	219	20,896	330	33,508
Lake Huron	75	3,760	145	11,474	220	15,234
Lake Erie	59	6,076	138	10,566	197	16,642
TOTALS	721	53,679	1,223	86,895	1,944	140,574

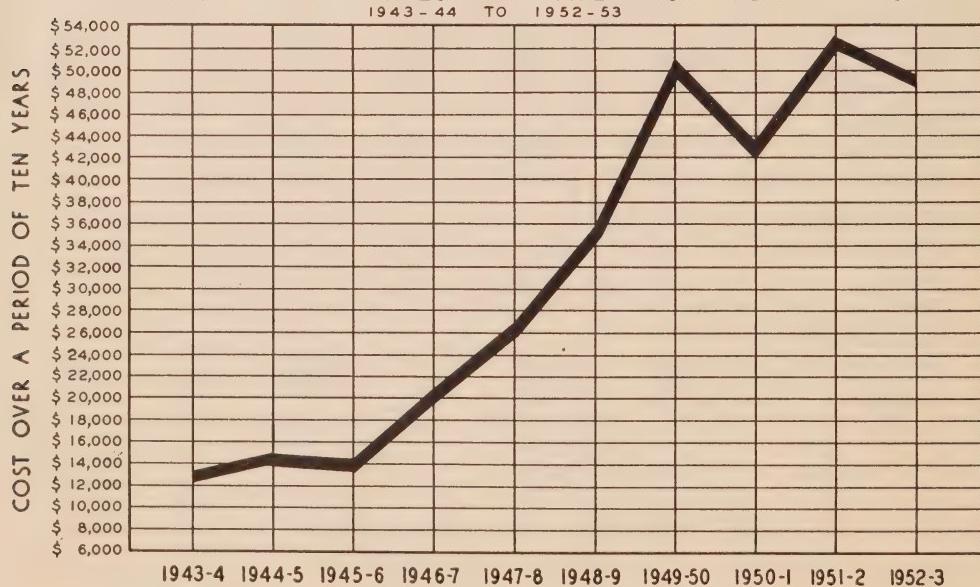
### C.F.A. MEETINGS FOR THE YEAR 1952-53

Lectures .....	303	Attendance .....	53,142
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**PERCENTAGE OF STAFF INVOLVED  
IN COMPENSABLE ACCIDENTS ANNUALLY  
OVER A PERIOD OF THE PAST TEN YEARS  
1943-44 TO 1952-53**



**TREND IN WORKMEN'S COMPENSATION COSTS  
PREPARED FROM TOTALS FOR THE PAST TEN YEARS**

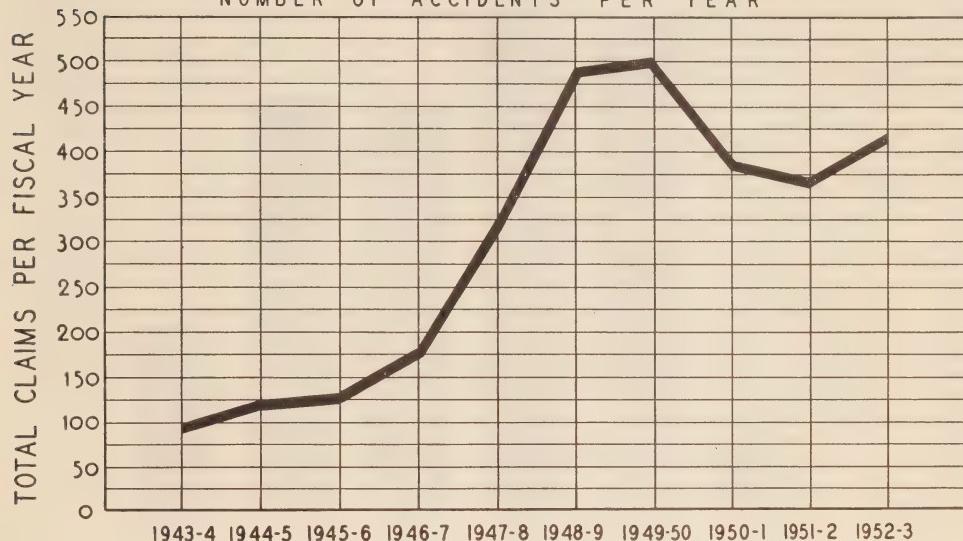


## TREND IN WORKMEN'S COMPENSATION CLAIMS

PREPARED FROM TOTAL CLAIMS FOR THE PAST TEN YEARS

1943-44 TO 1952-53

NUMBER OF ACCIDENTS PER YEAR

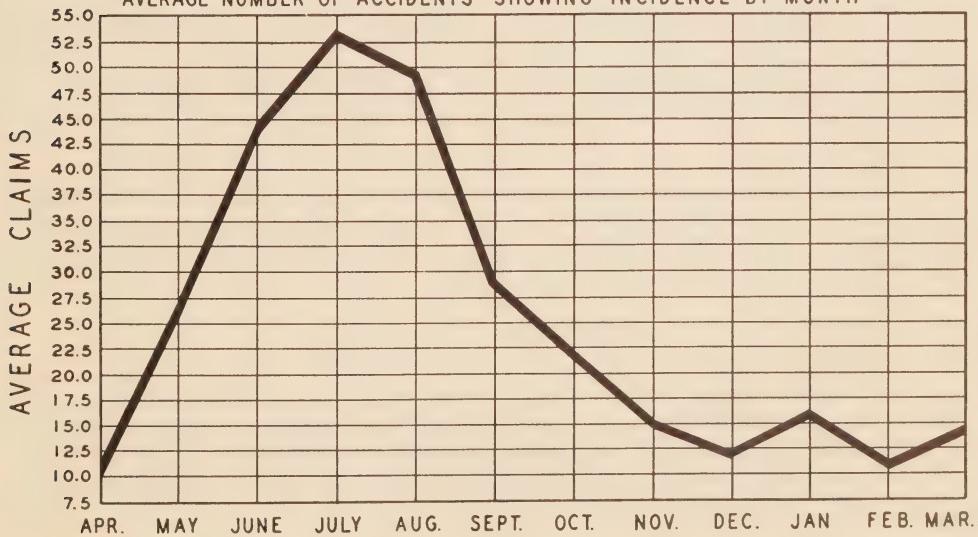


## TREND IN WORKMEN'S COMPENSATION CLAIMS

PREPARED FROM AVERAGE FIGURES FOR THE PAST TEN YEARS

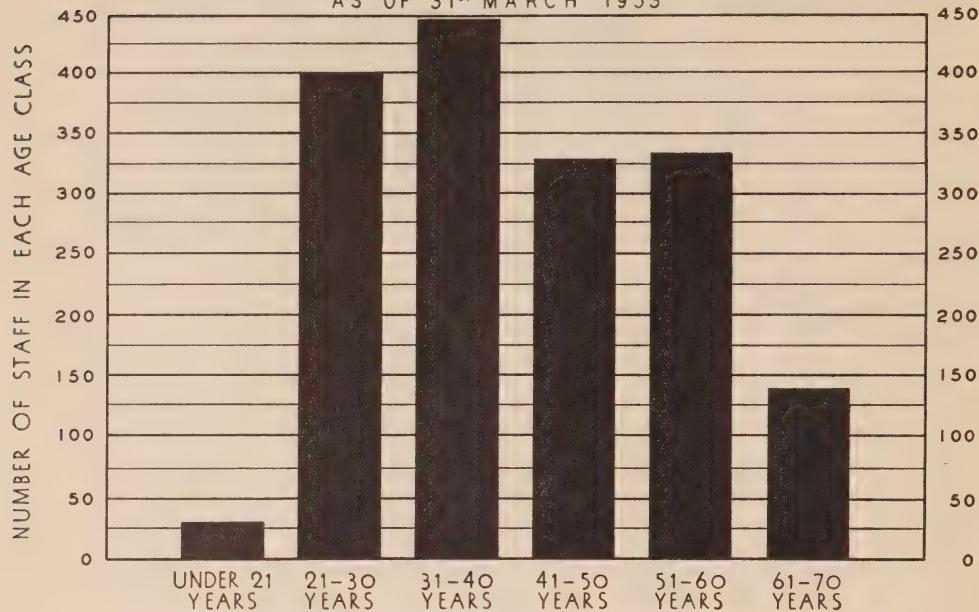
1943-44 TO 1952-53

AVERAGE NUMBER OF ACCIDENTS SHOWING INCIDENCE BY MONTH



## CHART OF AGE CLASSES

AS OF 31<sup>ST</sup> MARCH 1953



### CONSERVATION EDUCATION

During the year the following titles were added to Head Office and Field film libraries:

- |   |                                    |
|---|------------------------------------|
| All Aboard  | Great Lakes (How they were Formed) |
| Bobwhite through the Year                         | Leaves                             |
| Building the Fire Line                            | Our Soil Resources                 |
| Campaign Fire                                     | The Beaver                         |
| Common Animals of the Woods                       | The Forest Grows                   |
| Don't Let It Happen<br>(same as Then It Happened) | The Living Forest                  |
| Easier Ways of Logging                            | The Sea Lamprey                    |
| Extra Forest Dollars                              | Time and Terrain                   |
| Fighting Forest Fires with Power Pumps            | The Prairie Chicken in Missouri    |
| Forest Conservation                               | Water on the Fire                  |
| Gunning the Flyways                               | Wildlife and the Human Touch       |

Four 16 mm. sound projectors were purchased for replacement in the Field. Each District has its own projector and has access to District, Regional and Head Office film libraries. Films and projectors are used by Department personnel for public lecturing and intra-departmental training.

### CONSERVATION INFORMATION

#### CORRESPONDENCE:

Requests for information and/or publications were handled by this office at the rate of 750 routine inquiries monthly. There were also a large number of requests for information which required considerable research and/or special attention. The Section handled a multitude of telephone requests daily, and interviewed numerous callers seeking first-hand information on specific subjects.

**DEPARTMENT PUBLICATIONS AND PAMPHLETS AVAILABLE INCLUDED:****ACCOUNTS:**

Accounting for Logging Operations

**AIR SERVICE**

Wings Over the Bush

**FISH AND WILDLIFE:**

The Game and Fisheries Act

Extracts from The Game and Fisheries Act  
(poster)

Game Birds Need Cover on Your Farm

Alternate Lake Closures in Algonquin Park

Chapleau Crown Game Preserve

Prairie Chickens in Ontario

The Cormorant in Ontario

Wisconsin Pheasant Release (mimeo)

Care and Handling of Pheasant Chicks  
(mimeo)

Winter Feeding of Pheasants (mimeo)

Advance Report on Wildlife Conditions in  
Lambton

Report of Wildlife Survey in Durham County  
(mimeo)

**FOREST PROTECTION:**

Forest Fires Prevention Act and Regulations

Yes, We Fight Forest Fires

**LAND AND RECREATIONAL AREAS:**

Lands for Settlement in Ontario

Summer Resort Lands in Ontario

Natural History of Algonquin Park

Algonquin Provincial Park

Parry Sound Forest District

Sudbury Forest District

Kenora Forest District

Fort Frances Forest District

North Bay Forest District

Cottage Sites on Crown Lands in Ontario

**REFORESTATION:**

Know Your Forest Trees

Reforestation and Woodlot Management

Planning for Tree Planting

Care and Planting of Forest Trees

Forest Trees of Ontario

Forest Tree Planting

Reforestation in Ontario

**SURVEYS AND ENGINEERING:**

List of Geographical Townships in Ontario

List of Water Powers in Ontario

List of Lithographed Maps and Plans

Aerial Surveys in Ontario

Ontario Surveys and the Land Surveyor

**TIMBER MANAGEMENT:**

Procedure to Obtain Authority to Cut

Timber on Crown Lands

Systems of Forest Cropping

Manual of Scaling Instructions

Timber Management Manual, Part I,

Timber Estimating (Field Work)

Timber Management Manual, Part II,

Timber Estimating (Compilations)

Timber Management Manual, Part III,

Timber Estimating (Field Work)

Operations

Crown Timber Regulations

**GENERAL:**

Algonquin Story

Administrative Chart

Annual Report of the Minister of Lands and  
Forests

Bibliography of Canadian Biological  
Publications 1946

Law Enforcement Guide and Related  
Subjects

Definitions of Important Branches of  
Forestry

Forest Spraying and Some Effects of DDT

Glacial Pot Hole Area, Durham County

Indians of Ontario

Ontario Forest Atlas

SYLVA, the Department of Lands and Forests

Review (six issues per year by subscription)

**DIVISION OF REFORESTATION****SUMMARY OF NURSERY STOCK FURNISHED**

(a) SPRING:  
(from Apr. 1, 1952 to June 30, 1952)

	TREES		TREES
Reforestation and		Commissions	144,125
Windbreak	13,167,286	Limits	279,455
Semi-Public Properties	102,485	Sundry	70,282
Municipal Properties:		Dominion Crown	
Municipal Forests	2,511,425	Lands	130,288
Forest Plantations	157,600	Extraneous	188,829
Roads	72,365		
School Demonstration		Totals for season	21,788,938
Plots	66,133		
Conservation		(b) FALL:	
Authorities	698,750	(from July 1, 1952 to March 31, 1953)	
Sundry	106,556	Private	67,725
Provincial:		Crown Projects	2,385,091
Lands and Forests	3,918,464		
Highways	174,895	Total for season	2,452,816
		TOTAL FOR YEAR	24,241,754

**NUMBER OF TREES FURNISHED EACH YEAR 1943 TO 1953**

	TOTALS		TOTALS
1943	10,522,917	1949	17,700,970
1944	10,999,379	1950	19,027,807
1945	11,280,981	1951-52	20,749,268
1946	13,175,575	1952-53	24,241,754
1947	12,269,533		
1948	13,049,776	TOTALS	153,017,960

**TREES PLANTED ON UNALIENATED CROWN LANDS**

Ashby Township	98,200	McKay Forest	7,400
Aubrey Township	5,000	McLean Township	9,000
Ballantyne Township	450,000	Merritt Township	161,850
Boulter Township	366,750	Methuen Township	73,100
Boys Township	32,000	Midhurst Forest Station Forest	25,300
Burtsch Industrial Farm	4,950	Mowat Township	6,000
Burwash Ind. Farm	51,550	Murchison Township	120,000
Chatsworth Trout Rearing Station	2,000	Mutrie Township	22,000
Dorian Fish Hatchery	1,000	Nairn Township	169,150
Farquier Township	8,000	Paipoonge Township	4,950
G. H. Ferguson Forest Station	50,585	Panet Township	5,300
Foster Township	7,700	Papineau Township	75,000
French Township	75,000	Parkinson Township	550,000
Hallam Township	113,050	Parr Township (Allen Island)	40,000
Head Township	204,500	Peck Township	8,000
Hele Township	39,000	Pedley Township	255,500
Herschel Township	45,600	Petawawa Fish Hatchery	10,800
Hindon Township	7,500	Ramsay Township	2,000
Innisfil Township	5,400	Redditt Township	28,900
Kirkwood Management Unit	360,500	Ridout Township	7,500
Mayo Township	100,000	Rondeau Park Forest	500
McDougall Township		Sabine Township	100,000
(P.S. Headquarters)	2,425	Salter Township	23,800

Sand Banks Forest	22,000	Zealand Township—N½ H.W. 22	6,000
Severn Management Unit	45,000	4E—Township	500,000
Shakespeare Unit	6,800	30—Township (Jamestown— Headquarters)	250
Sheraton Township	26,500	59—Township (Franz Headquarters)	500
St. Williams Forest Station	45,125	67—Township (White River Headquarters)	1,550
Temple Township	26,900		
Unsurveyed (North of Township 73)	8,000		
Unsurveyed (Kabitalikia Lake)	400		
Willingdon Township—EB-41	22,500	TOTAL	4,448,285

## TREES PLANTED IN MUNICIPAL FORESTS

COUNTY		COUNTY	
Bruce	91,000	Stormont, Dundas and Glengarry	143,000
Dufferin	18,000	Victoria	165,500
Grey	384,400	Waterloo	10,000
Halton	33,000	York	71,600
Huron	113,200		
Leeds and Grenville	282,000		3,002,700
Lennox and Addington	37,725		
Northumberland and Durham	287,875	TOWNSHIP	
Ontario	41,000	Bonfield	11,500
Prescott and Russell	1,067,875	Cumberland	33,700
Renfrew	62,800		
Simcoe	193,725	TOTAL	45,200
			3,047,900

## TREES PLANTED IN CONSERVATION AUTHORITY FORESTS

Ausable Forest	12,000	Moira Forest	41,500
Ganaraska Forest	321,500	Saugeen Forest	221,100
Grand Valley Forest	99,400	Thames Forest	258,900
Humber Forest	91,000	TOTAL	1,045,400

## COUNTY FORESTS

MARCH 31, 1953

	ACRES		ACRES
Brant	50.00	Oxford	850.00
Bruce	13,628.75	Prescott and Russell	19,066.91
Dufferin	1,942.00	Renfrew	221.00
Grey	5,439.08	Simcoe	11,637.55
Halton	742.33	Stormont, Dundas and Glengarry	1,142.00
Huron	1,337.00	Victoria	7,045.00
Lanark	2,000.00	Waterloo	583.00
Leeds and Grenville	4,221.00	Wentworth	810.00
Lennox and Addington	498.00	York	3,325.99
Northumberland and Durham	4,600.00	TOTAL	80,592.61
Ontario	1,453.00		

## CONSERVATION AUTHORITIES

MARCH 31, 1953

	ACRES		ACRES
Ausable	634.00	Moira	1,234.00
Ganaraska	6,246.00	Saugeen	735.00
Grand Valley	422.00	Upper Thames	2,509.75
Humber Valley	490.00	TOTAL	12,270.75

## TOWNSHIP FORESTS

MARCH 31, 1953

	ACRES		ACRES
Bonfield	60.00	Galway	100.00
Cumberland	813.44	TOTAL	973.44

**DIVISION OF RESEARCH****SILVICULTURAL RESEARCH**

PROJECT	LOCATION	TYPE OF STUDY
Thinnings .....	Petawawa Management Unit	Five different experimental treatments on white pine
Regeneration .....	Petawawa Management Unit	Four different regeneration cutting treatments on white pine
Site research .....	Petawawa Management Unit	Establishment and mapping of major land types
Release cuttings .....	Petawawa Management Unit	Freeing young white pine from hardwood suppression
Ecoclimatic research .....	Petawawa Management Unit	Accumulation of weather data on important sites
Direct seeding .....	Petawawa Management Unit	Direct seed experiment on white and black spruce, white, red and jack pine
Blister rust survey .....	Petawawa Management Unit	Past and present incidence of white pine blister rust
Plant collection .....	Petawawa Management Unit	Collection of flora, fungi, wood samples for future reference
Growth .....	Petawawa Management Unit	Effect of crown competition on radial growth of pine stems
Volume tables .....	Petawawa Management Unit	Data for construction of local volume tables for various species
Site and radial growth .....	Petawawa Management Unit	Correlation between initial radial growth rate and specific sites
Reproduction cutting .....	Petawawa Management Unit	To increase white pine reproduction in pine-hardwood mixtures
Regional site research .....	Muskoka, Parry Sound, Pembroke	Examination of local areas
Waxing transplants .....	Southern Research Station	To reduce water loss after planting
Tree spacing .....	East Gwillimbury	Study of growth rates at various planting spacings
Sampling seedling beds .....	Midhurst	Preliminary test of nursery seed bed inventory
Planting .....	South Western Region	On areas of inferior growth, eroded clay, shallow soil, swamp
Hardwood cuttings .....	South Western Region	Effects of cutting on reproduction and growth
Yellow birch studies .....	Swan Lake, S. Cent. Region	Silvical characteristics of commercial species
Cutting experiments .....	Northern Region	Comparison of regeneration of spruce following various cuttings
Aspen thinnings .....	Northern Region	Effect of thinning on growth and quality
Cutting methods .....	Mid-Western Region	Examination of cuttings, white spruce regeneration in mixed cover type

PROJECT	LOCATION	TYPE OF STUDY
Seeding	Mid-Western Region	Mechanical seeder tests; planting depth, seed bed, germination
Planting	Mid-Western Region	Hybrid poplar, exotics, underplantings
Stocking	Mid-Western Region	Relation of main stand prior to cutting and regeneration following cutting
Tree breed—white pine	Southern Research Station	Testing, evaluation and propagation of promising materials
Tree breed—poplar	Southern Research Station	Hybridization of native and exotic aspens with silver poplars
Tree breed—arboratum	Southern Research Station	Collection of breeding materials
Seed treatment	Southern Research Station	To reduce losses by disease, etc., and to facilitate mechanical seeding
Seeding habit	S. Ont., Cent. N. Ont.	To attain maximum annual seed production

## FISHERIES RESEARCH

PROJECT	LOCATION	TYPE OF STUDY
Netting, catch examination	South Bay	Ratio of game, commercial, waste; ages, sexes, weights, lengths
Utilization of fish	South Bay	Coarse fish removal, development of market demand; processing
Fish marking	South Bay	Estimation of natural and fisheries mortality; whitefish migrations
Fish planting	South Bay	Planting survival of small-mouth bass and lake trout yearlings
Creel census	South Bay	Sports fishery catches, lake trout, small-mouth bass, northern pike
Lamprey survey	Georgian Bay, Manitoulin	Lamprey distribution and movements; lamprey scar counts
Utilization of nutrients	Algonquin Park	Incoming nutrients; chemical analyses of waters; flow measurements
Lake fertilization	Algonquin Park	Effects on oxygen, plankton, bottom fauna, fish populations, growth
Liming	Algonquin Park	Light penetration; liming tributaries, water analysis and flow; population
Creel census	Algonquin Park	Angling quality; species, number, size, ease of capture; stocking
Lake trout	Algonquin Park	Habits, food, movements, spawning; winter fishing, catch, size, age
Speckled trout	Algonquin Park	Spawning habits, artificial spawning beds; growth, age determination

## WILDLIFE RESEARCH

PROJECT	LOCATION	TYPE OF STUDY
Birds of the forest	Algonquin Park	Population density, composition, general ecology
Bird-banding	Algonquin Park	Migration, longevity
Woodcock	Lake Simcoe, Alg. Pk.	Migration, range, live-trapping techniques
Small mammals	Algonquin Park	Fluctuations in population, general biology
Small mammal repellents	Alg. Pk.; S. Res. Sta.	Tree seed protection, searching mechanisms, repellent substances
Beaver	Algonquin Park	Habitat capacity, age composition, movements, general biology
Marten	Algonquin Park	Live-trapping techniques, population density, movements
Marten and Fisher	Southern Research Sta.	Reproductive cycles from study of ovaries and reproductive tracts
White-tailed deer	L. Erie; Pt. Arthur; Soo	Effects on vegetation, winter range conditions, predation, history
Habitat improvement	Southern Ontario	Suitable plants to improve habitat
Moose	S. Lookout; Kenora; Pt. Arthur	Age determination from teeth, aerial censusing, sex-ratios
Food habits	Southern Research Sta.	Stomach and intestine content analysis, hair identification
Wildlife pathology	Southern Research Sta.	Autopsy, examination for infections

## MECHANICAL RESEARCH

PROJECT	LOCATION	TYPE OF STUDY
Tree planter	Southern Research Station	To develop an all-purpose heavy duty tree planter
Spot tree planter	Southern Research Station	Power driven scalping machine, for planting on difficult terrain
Fibre glass boat	Southern Research Station	Special type of boat for fisheries research and other Dept. use
Hose folder	N. Bay Dist. and S. Res. Station	To increase ease and speed of laying hose on fire line
Tree girdling saw	Southern Research Station	For Sault Ste. Marie District. Modified 1 in. mortising chain
Smelt freezing trays	Southern Research Station	For South Baymouth Lab. Series of trays layered with salt and ice
Pack tractor	Southern Research Station	Completed. Six machines produced commercially
Brohm seeder	Southern Research Station	Completed. Ready for commercial production
Easifil pack pump	Southern Research Station	Completed. Six pumps supplied regions for field tests
Water bombing	Southern Research Station	Production of suitable water container for fire bombing
Cargo dropping	Southern Research Station	Production of an improved parachute for dropping supplies to fires

## STATISTICAL DESIGN AND ANALYSIS

PROJECT	LOCATION	TYPE OF STUDY
Deer age .....	Queen's Park	Formula for deer age estimation of hunters' kills
Fish catch study .....	Queen's Park	To check accuracy of reporting; trends
Planting methods .....	Queen's Park	Analysis of data on ground surfaces, cover, and planting depths
Damping-off .....	Orono	Treatments of peat, sand, vermiculite on red pine seedlings

CO-OPERATIVE RESEARCH PROJECTS WITH  
CANADA DEPT. OF AGRICULTURE ON FOREST INSECTS AND DISEASES

PROJECT	LOCATION	TYPE OF STUDY
Red pine seed .....	Angus	Control methods. Insects affecting seed production
Spruce budworm .....	North Western Ontario	Natural control studies
Forest tent caterpillar .....	Throughout Province	Influence of parasites and diseases on outbreaks
Insect ecology .....	North Western Ontario	Behaviour and physical ecology
Recovery from budworm .....	Various areas	Regeneration studies in spruce-budworm-killed forests
Bark beetles and borers .....	Various areas	Investigation of immature forms of bark beetle and wood borers
White Pine blister rust .....	Haliburton, Parry Sound	Reconnaissances on incidence and intensity in specific pineries
Damping-off .....	Orono	Effect of soil treatments on red pine seedling mortality
Birch disease .....	Various areas	Assessment of pathological condition of yellow and white birch
Atmospheric pollution .....	Sudbury	Assessment of alleged forest damage from sulphur fumes
White Pine needle blight .....	Various areas	Observation for disease symptoms. Environmental factors
Decay and deterioration .....	Mississagi area	Studies of occurrence and extent of decay; fire-killed timber
Forest disease survey .....	Across Province	Assessment of disease conditions in forest area of Province

**DIVISION OF SURVEYS AND ENGINEERING****MAP DISTRIBUTION****NATIONAL TOPOGRAPHIC SERIES**

Four new map sheets were available for distribution this year, as follows:

NAME	LATITUDE	LONGITUDE
Jellicoe.....	49° 30' - 50° 00'	87° 00' - 88° 00'
Steel Lake.....	49° 00' - 49° 30'	86° 00' - 87° 00'
New Liskeard.....	47° 30' - 48° 00'	79° 30' - 80° 00'
Haileybury.....	47° 00' - 47° 30'	79° 30' - 80° 00'

The following four sheets of this series were received in proof form only:

NAME	LATITUDE	LONGITUDE
Longlac.....	49° 30' - 50° 00'	86° 00' - 87° 00'
Roslyn Lake.....	49° 00' - 49° 30'	87° 00' - 88° 00'
Kapuskasing.....	49° 00' - 49° 30'	82° 00' - 83° 00'
Tomiko.....	46° 30' - 47° 00'	79° 00' - 80° 00'

**WHITE PRINTING AND TRANSPARENT LINEN REPRODUCTIONS**

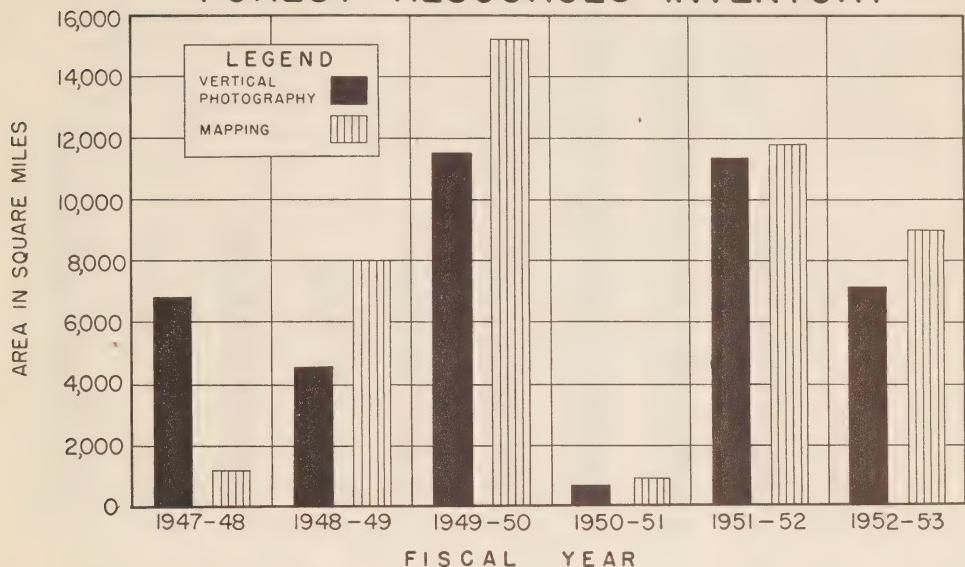
127,560 square feet of sensitized paper and linen were consumed in reproducing various maps and plans, by the dry process method. This required 58 gallons of Ammonia.

*The Total Figure is Broken Down as follows:*

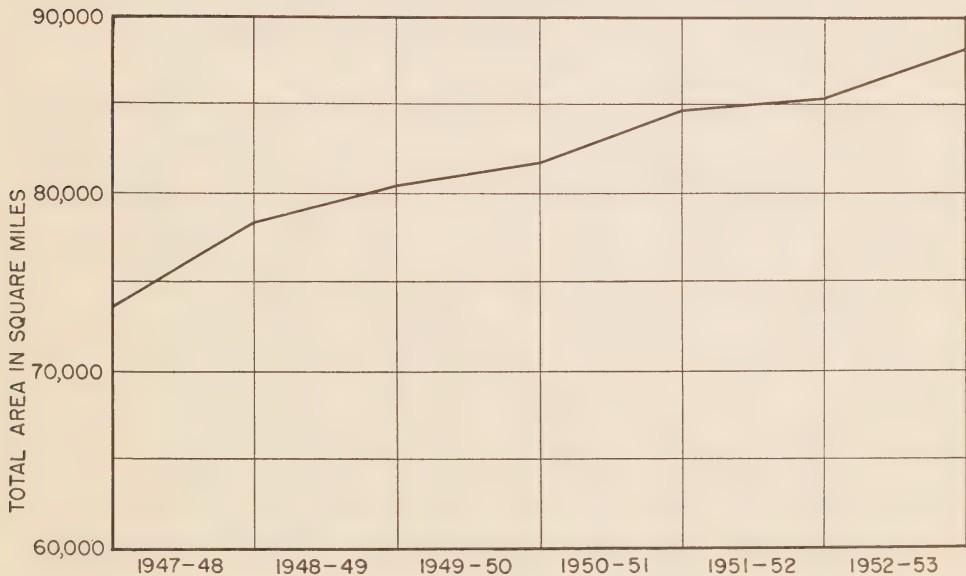
Black and blue line paper .....	125,175 square feet
Transparent Linen .....	1,095 square feet
Opaque Linen .....	1,290 square feet
<b>TOTAL .....</b>	<b>127,560 square feet</b>

ADMINISTRATIVE DISTRICT	NUMBER OF SUMMER RESORT LOCATIONS SURVEYED	ADMINISTRATIVE DISTRICT	NUMBER OF SUMMER RESORT LOCATIONS SURVEYED
Algonquin .....	53	Parry Sound .....	101
Chapleau .....	5	Port Arthur .....	63
Cochrane .....	56	Quinte .....	76
Fort Frances .....	26	Rideau .....	1
Geraldton .....	41	Sault Ste. Marie .....	92
Gogama .....	2	Sioux Lookout .....	48
Kapuskasing .....	1	Sudbury .....	168
Kenora .....	150	Timiskaming .....	21
Lake Simcoe .....	182	Trent .....	230
Lake Huron .....	11	White River .....	14
Lake Erie .....	5	<b>TOTAL .....</b>	<b>1,458</b>
North Bay .....	112		

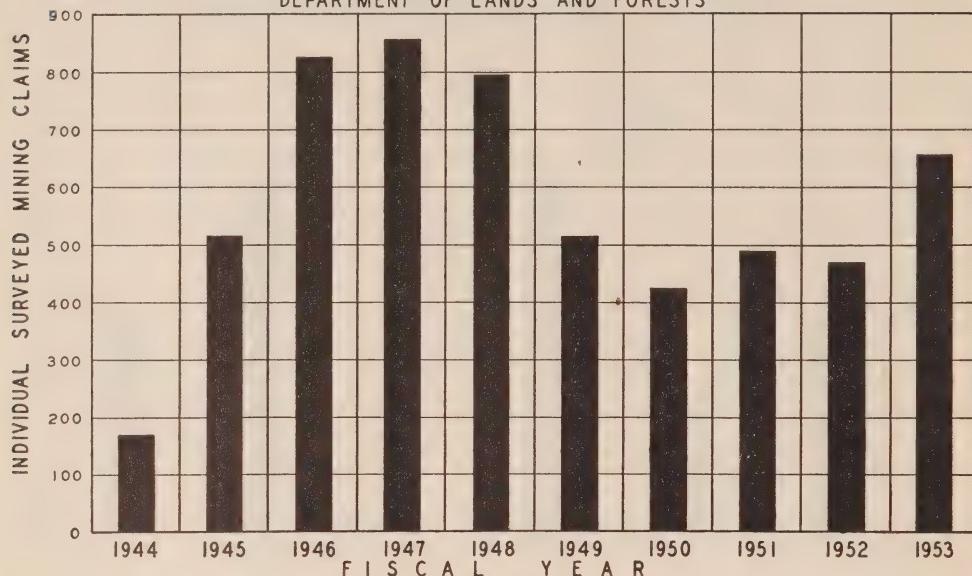
## AIR SURVEY FOR FOREST RESOURCES INVENTORY



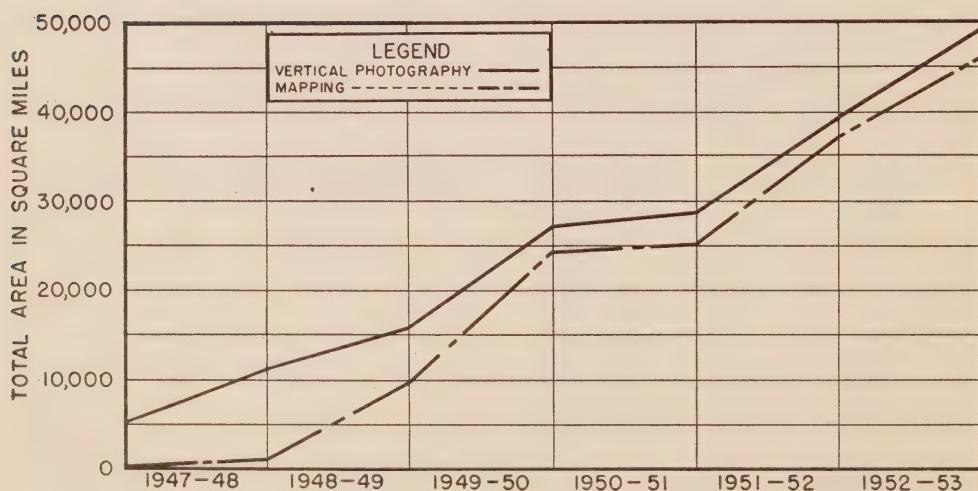
## VERTICAL PHOTOGRAPHY OTHER THAN FOREST RESOURCES INVENTORY



## SURVEYED MINING CLAIMS ON CROWN LAND EXAMINED BY THE DIVISION OF SURVEYS AND ENGINEERING DEPARTMENT OF LANDS AND FORESTS

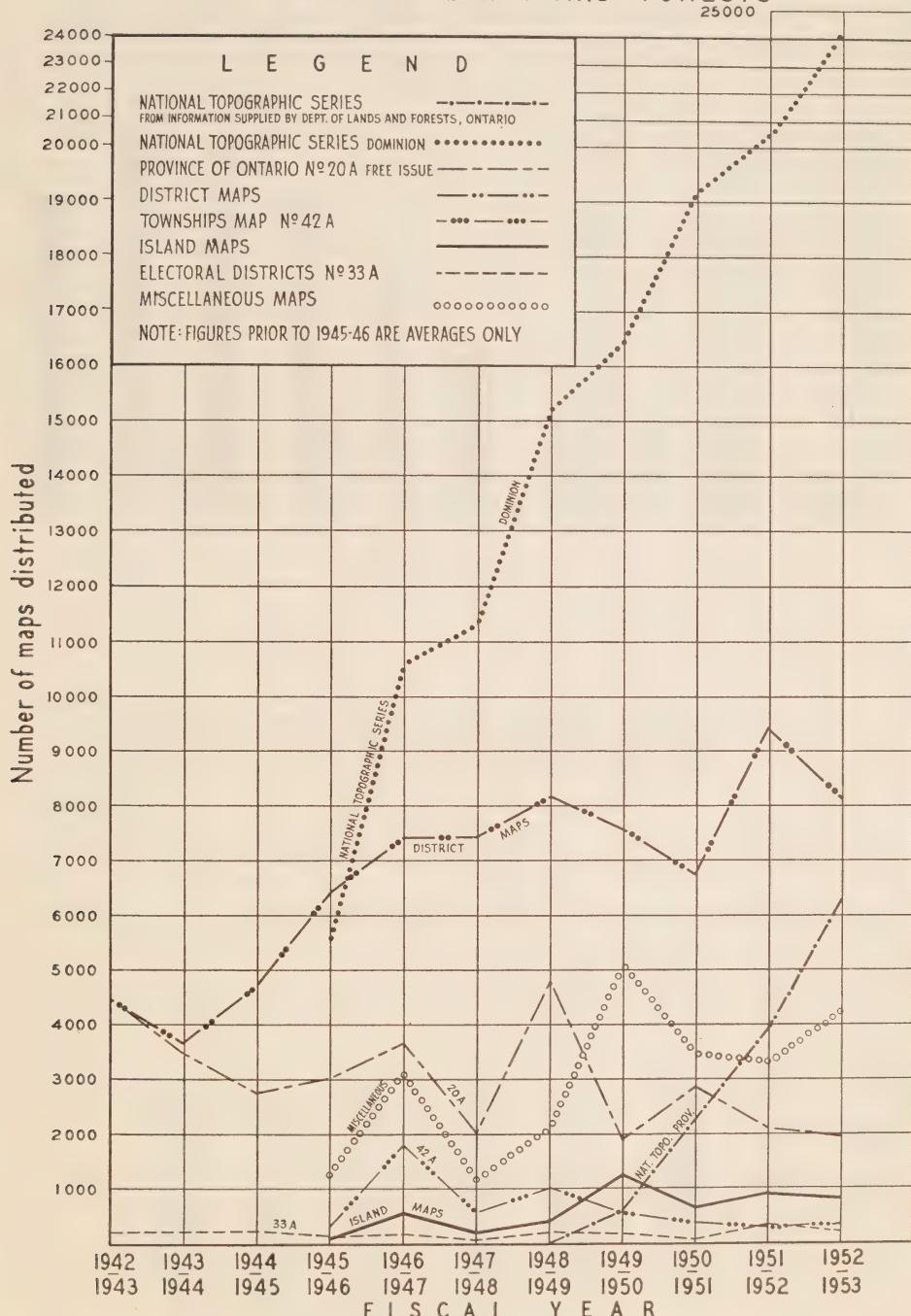


## PROGRESS CHART VERTICAL PHOTOGRAPHY AND MAPPING



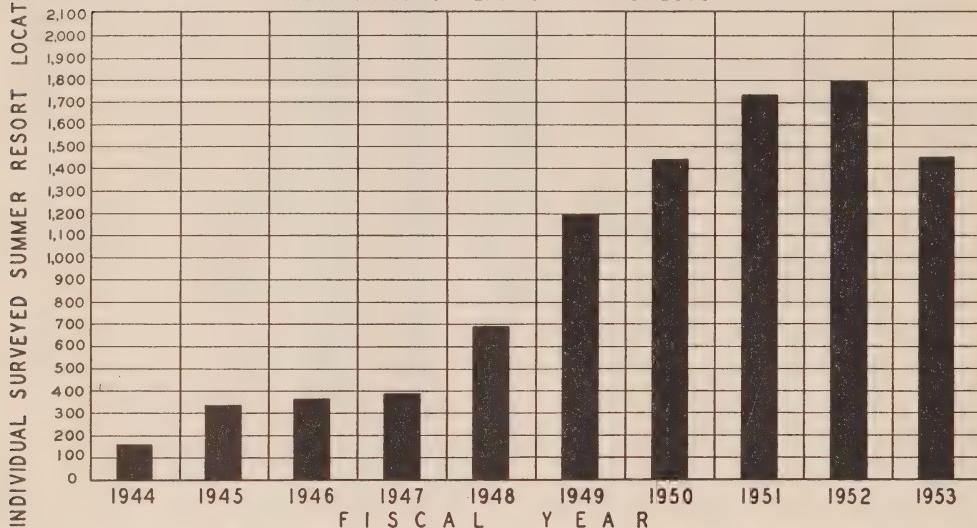
# TREND OF MAP DISTRIBUTION

## DEPARTMENT OF LANDS AND FORESTS

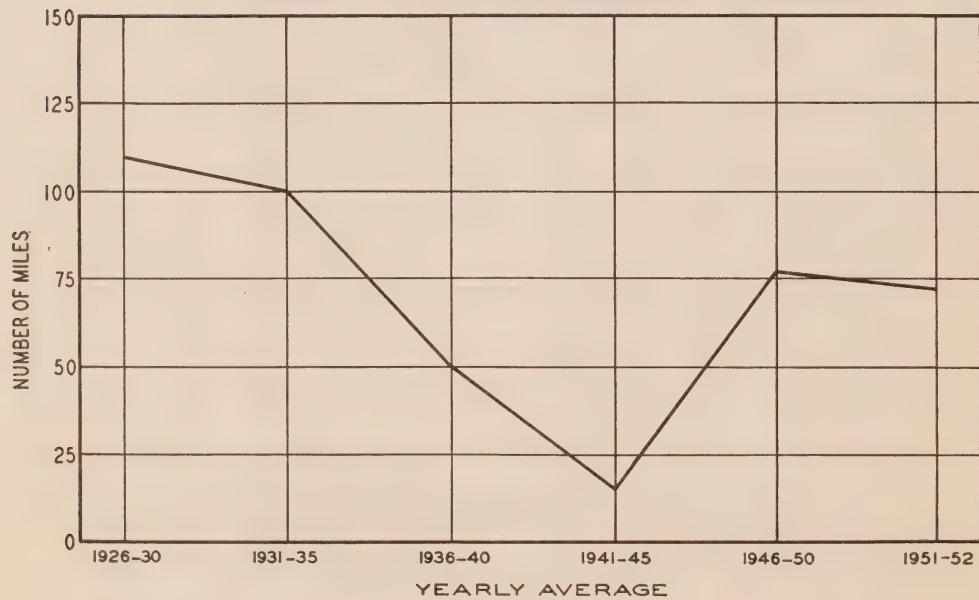


# SURVEYED SUMMER RESORT LOCATIONS ON CROWN LAND

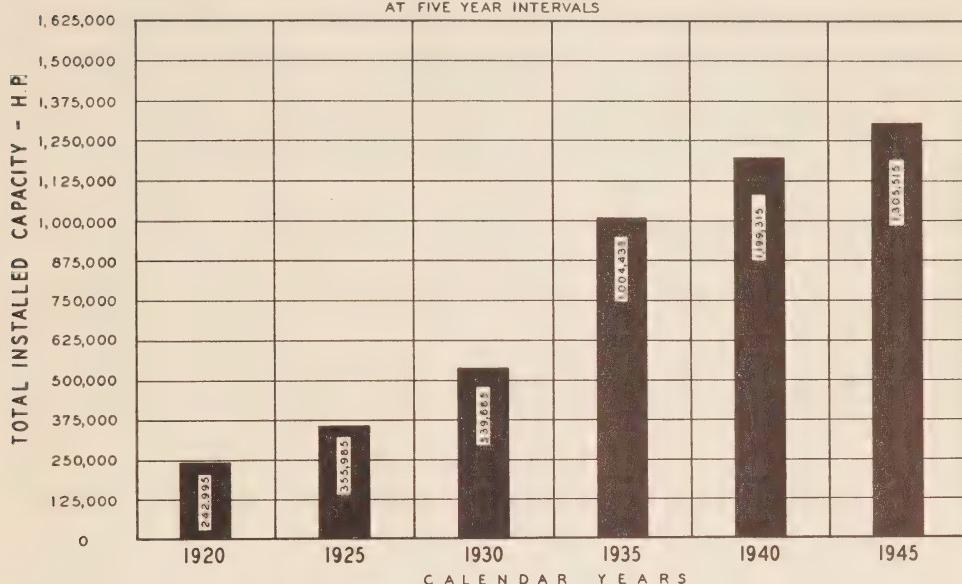
EXAMINED BY THE DIVISION OF SURVEYS AND ENGINEERING  
DEPARTMENT OF LANDS AND FORESTS



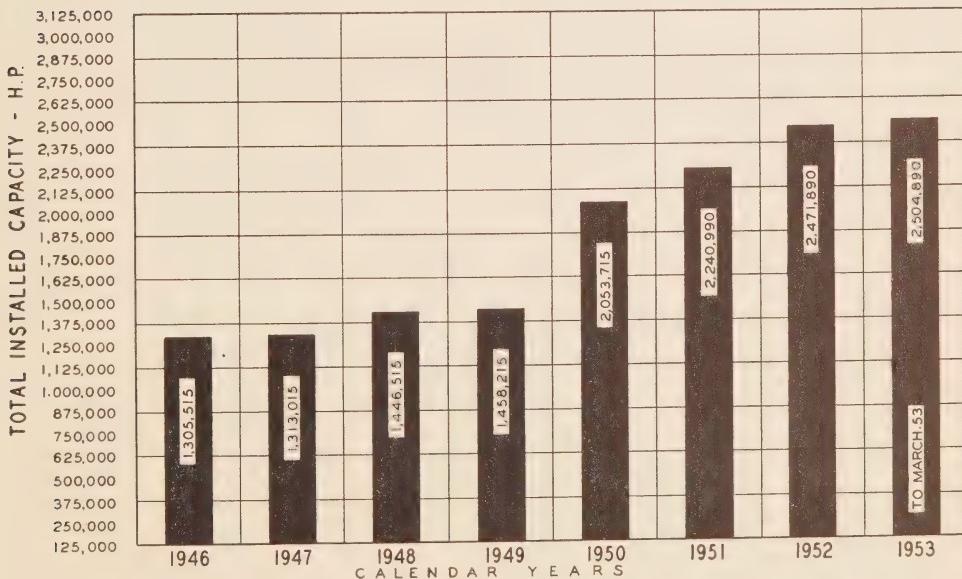
## TREND OF RETRACEMENT SURVEYS

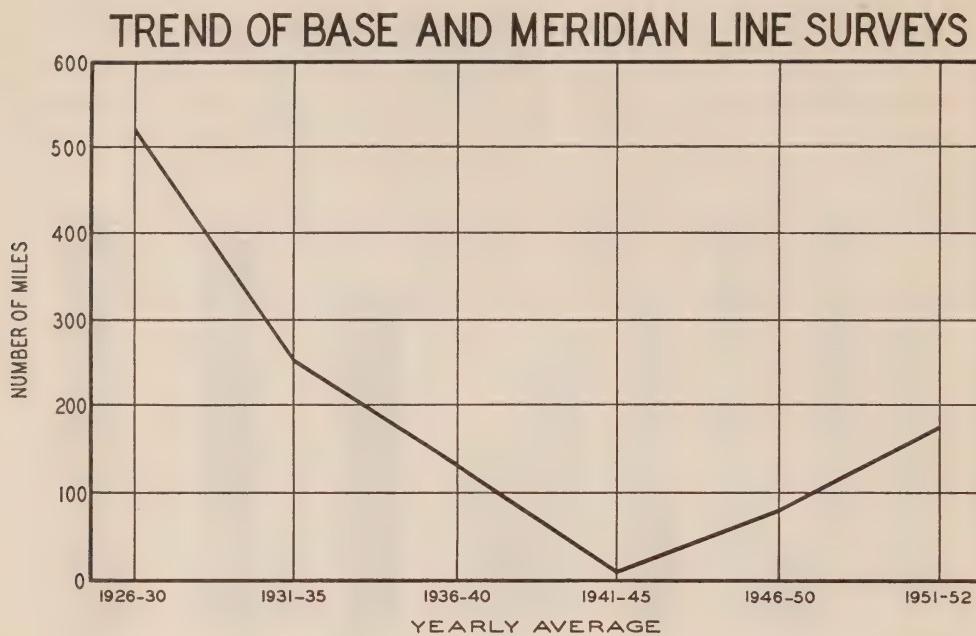


## INSTALLED CAPACITY IN HORSE-POWER OF ALL PLANTS UNDER CROWN LEASE FOR YEARS 1920-1945



## INSTALLED CAPACITY IN HORSE-POWER OF ALL PLANTS UNDER CROWN LEASE FOR YEARS 1946-1953





**DIVISION OF TIMBER MANAGEMENT****TIMBER SALES 1952-53**

	NO.	AREA (SQ. MILES)
Licences and Renewals Issued 1952-53 .....	758	10,441.50
Licences, in Suspense .....	35	361.00
<b>TOTAL</b> .....	<b>793</b>	<b>10,802.50</b>

**AREA UNDER PULPWOOD AND TIMBER AGREEMENT**

FISCAL YEAR	SQ. MILES	FISCAL YEAR	SQ. MILES
1943-44 .....	56,690.60	1948-49 .....	66,980.75
1944-45 .....	59,353.00	1949-50 .....	69,860.75
1945-46 .....	53,754.00	1950-51 .....	80,460.75
1946-47 .....	56,745.00	1951-52 .....	83,316.00
1947-48 .....	66,254.50	1952-53 .....	87,007.00

**AMOUNTS OF TIMBER CUT**

FOR YEAR ENDING MARCH 31ST, 1952

SPECIES	PIECES	FEET	CORDS	CUBIC FEET
Red and White Pine.....	2,198,875	141,948,014	—	32,648,040
Jack Pine.....	4,690,595	66,813,350	756,117.76	101,791,163
Spruce.....	1,523,212	30,315,317	2,631,669.54	248,127,390
Balsam.....	58,906	748,981	171,335.20	15,813,393
Hemlock.....	505,059	22,609,692	—	5,923,820
Birch.....	455,411	36,991,234	—	7,805,101
Maple.....	241,478	14,835,732	—	3,590,312
Other Hardwood.....	117,324	4,735,076	—	1,332,591
Poplar.....	556,550	12,709,126	189,429.94	21,865,406
Cedar.....	11,748	198,338	—	87,516
Tamarac.....	1,046	30,446	—	9,960
	<b>10,360,204</b>	<b>331,935,306</b>	<b>3,748,552.44</b>	<b>438,994,692</b>

SPECIES	PIECES	LINEAL FEET	CORDS	CUBIC FEET
Mixed Logs.....	<b>1,417,693</b>	—	—	12,235,393
Stavewood.....	—	—	—	111,990
Piling.....	22,023	—	—	330,345
Piling.....	48,544	709,713	—	—
Piling.....	638	—	—	10,687
Ties.....	166,064	—	—	785,138
Ties.....	13,521	—	—	40,563
Poles.....	180,734	—	—	2,476,123
Poles.....	2,492	—	—	24,920
Posts.....	2,301	—	—	1,433
Posts.....	77,092	—	—	115,638
Fuelwood.....	—	—	68,968.64	6,207,177
Lagging.....	—	135,539	—	—
Car Stakes.....	6,594	—	—	—
			<b>68,968.64</b>	<b>22,339,407</b>

## TIMBER SALES FROM APRIL 1ST, 1952, TO MARCH 31ST, 1953

DATE OFFERED	DATE SOLD	LOCALITY	AREA SQUARE MILES	NO. OF ITEMS	TO WHOM SOLD	KIND OF TIMBER	PRICES PAID			TOTAL (PER UNIT VOLUME)	FILE	
							BID	UPSET	DUES			
1952	1952	June 19	July 15	Parts of Kidd, Carnegie, Wark & Prosser Twps.	1	McIntyre Porcupine Mines Ltd., Schumacher, Ont.	Spruce Logs Balsam Logs Poplar Logs Spruce Pulpwood Balsam Pulpwood Poplar Pulpwood	\$ 1.00 — — — — —	.00 2.00 .50 .20 .85 .10	4.00 4.00 3.00 2.80 1.40 1.00	\$ 8.00 M.B.M. 6.00 M.B.M. 3.50 M.B.M. 3.00 cord 2.25 cord 1.10 cord	144961
June 23	July 16	Area bordering the West shore of Basket Lake, designated as T.B.M. 55, Kenora District	18	2	Dryden Paper Co. Ltd., Dryden, Ont.	R. & W. Pine Logs Spruce Logs Jackpine Logs Spruce Pulpwood Balsam Pulpwood Jackpine Pulpwood Poplar Pulpwood	4.00 5.00 5.00 2.50 .50 .50 .40	4.75 3.00 2.50 4.00 .40 .30 .50	5.00 4.00 4.00 12.00 M.B.M. 11.50 M.B.M. 3.70 cord 2.20 cord 2.30 cord 1.10 cord	26303		
June 25	July 16	Cardiff Twp.	1/2	1	Messrs. Percy Bonham and Wm. Young, Tory Hill, Ont.	Balsam Logs Maple Logs Elm Logs Cedar Logs Yellow Birch Logs Basswood Logs Spruce Logs Poplar Logs White Birch Logs Beech Logs Hemlock Logs	2.00 8.00 2.00 4.00 7.00 12.00 4.00 3.00 4.00 4.00 3.00	2.00 3.00 3.00 3.00 3.00 3.00 2.00 2.00 3.00 3.00 3.00	4.00 5.00 5.00 3.00 5.00 5.00 4.00 3.00 3.00 3.00 3.00	8.00 M.B.M. 16.00 M.B.M. 10.00 M.B.M. 10.00 M.B.M. 15.00 M.B.M. 20.00 M.B.M. 10.00 M.B.M. 8.00 M.B.M. 10.00 M.B.M. 10.00 M.B.M.	18289 Vol. 4	
July 2	July 29	Lot 8, Con. 1, Umbach Twp.	1/4	1	Frank Twinn, R.R. No. 1, Kenora, Ont.	Jackpine Pulpwood Spruce Pulpwood Jackpine Logs Spruce Logs	.05 .35 — —	.60 .70 — —	1.40 2.80 — —	2.05 cord 3.85 cord UPSET PRICES UPSET PRICES	56542	
										.04 cu. ft. .04 cu. ft.		

DATE OFFERED	DATE SOLD	LOCALITY	NO. OF TEN-DERS	AREA SQUARE MILES	TO WHOM SOLD	KIND OF TIMBER	PRICES PAID			TOTAL (PER UNIT VOLUME)	FILE
							BID	UPSET	DUES		
1952 July 18	1952 Aug. 9	Langton Twp.	1	1/4	John Jansen, Vermilion Bay, Ont.	Spruce Pulpwood Jackpine Pulpwood Poplar Pulpwood	.05 .10 .10	.70 .60 —	.280 1.40 .60	3.55 cord 2.10 cord .70 cord	30803
July 15	Aug. 14	Methuen Twp.	1	1	John McColl, R.R. No. 3, Norwood, Ont.	R. & W. Pine Logs Spruce Logs Balsam Logs Basswood Logs Elm Logs Poplar Logs Cedar Logs Cedar Posts	5.00 5.00 — — — — — —	9.00 2.00 2.00 3.00 3.00 2.00 3.00 —	5.00 4.00 4.00 5.00 5.00 3.00 3.00 .02	19.00 M.B.M. 11.00 M.B.M. 6.00 M.B.M. 8.00 M.B.M. 8.00 M.B.M. 5.00 M.B.M. 6.00 M.B.M. .05 each	127138
July 28	Aug. 16	Southworth Twp.	1	1/4	C. Collen, Wabigoon, Ont.	Spruce Pulpwood Balsam Pulpwood Jackpine Pulpwood	.25 .05 .05	.70 .60 .30	2.80 1.40 1.40	3.75 cord 2.05 cord 1.75 cord	46720
Aug. 29	Sept. 22	McAuslan, Garrow, Wyse and Clarkson Twp., District of Nipissing	3	13 1/4	J. Lafreniere & Sons Ltd., Wolseley Bay, via Noeville, Ont.	White Pine Logs Jackpine Logs Spruce Logs Hemlock Logs Y. Birch Logs White Birch Logs Hard Maple Logs Spruce Pulpwood Balsam Pulpwood Cedar Poles Under 10 cu. ft.	2.00 2.00 1.00 .50 5.00 3.00 2.00 .20 .10 .01	5.00 — 2.50 1.50 5.00 4.00 4.00 — — —	5.00 4.00 4.00 3.00 5.00 3.00 5.00 2.80 1.40 —	12.00 M.B.M. 6.00 M.B.M. 7.50 M.B.M. 5.00 M.B.M. 15.00 M.B.M. 10.00 M.B.M. 11.00 M.B.M. 3.00 cord 1.50 cord .03	149642
						From 10 cu. ft. up to & inc. 20 cu. ft.	.01	—	.04	.04 cu. ft.	
						From 20 cu. ft. up to & inc. 30 cu. ft.	.01	—	.05	.06 cu. ft.	
						Over 30 cu. ft.	.01	—	.06	.07 cu. ft.	

DATE OFFERED	DATE SOLD	LOCALITY	AREA SQUARE MILES	NO. OF TEN-DERS	TO WHOM SOLD	KIND OF TIMBER	PRICES PAID			TOTAL (\$ PER UNIT VOLUME)	FILE
							BID	UPSET	DUES		
1952 Sept. 2	1952 Sept. 24	Sheraton Twp.	1/4	2	Chaput's Wood Yard, 160 Windsor Ave., Timmins, Ont.	Spruce Logs Spruce Pulpwood Jackpine Logs Jackpine Pulpwood Balsam Pulpwood	6.00 1.25 5.00 1.75 2.00	3.00 .20 3.00 .85 .85	4.00 2.80 4.00 1.40 1.40	13.00 M.B.M. 4.25 cord 12.00 M.B.M. 4.00 cord 4.25 cord	127963
Sept. 22	Sept. 24	Burpee Twp.	1	2	Wah-Wash-Kesh Lodge, Arbegis, Ont.	Birch Logs Hemlock Logs Poker Timber	15.00 2.00 1.50	10.00 2.00 .50	5.00 3.00 1.00	30.00 M.B.M. 7.00 M.B.M. 3.00 cord	25779
Sept. 2	Sept. 25	Galbraith Twp.	1/2	2	John W. Murray, Leeburn, Ont.	Y. Birch Logs Maple Logs Hemlock Logs Spruce Logs	21.00 5.00 1.00 2.00	10.00 5.00 2.00 3.00	5.00 3.00 6.00 M.B.M. 9.00 M.B.M.	36.00 M.B.M. 15.00 M.B.M. 6.00 M.B.M. 9.00 M.B.M.	110827
Sept. 9	Sept. 29	Hawkins Twp.	2 3/4	1	Messrs. G. W. W. Hennessey, R. A. Watson & J. R. Turk, c/o J. R. Turk, P.O. Box 346, Hearst, Ont.	Spruce Pulpwood Balsam Pulpwood Poplar Pulpwood	.01 .01	.15 1.55 .35	2.80 1.40 1.00	2.96 cord 2.96 cord 1.35 cord	1421
Sept. 9	Oct. 7	McGarry Twp.	2 1/4	4	Arthur Brisebois, Swastika, Ont.	Jackpine Logs Jackpine Pulpwood Spruce Pulpwood Balsam Pulpwood Poplar Pulpwood Larch Pulpwood Birch Fuelwood Cedar Posts	2.65 .75 .75 .75 .65 .65 .65 .27	2.35 .60 .20 .80 .10 .10 .10 .06	4.00 1.40 2.80 3.75 cord 2.75 cord 1.75 cord 1.75 cord .02	9.00 M.B.M. 2.75 cord 3.75 cord 2.75 cord 1.75 cord 	39358
Sept. 18	Oct. 9	Ferrie Twp.	2 1/2	8	Bert Taylor, Box 1012, Valley Farm, Parry Sound, Ont.	Y. Birch Logs Basswood Logs Spruce Logs Maple Logs Hemlock Logs	18.00 4.00 4.00 2.00	10.00 9.00 6.00 5.00 2.00	5.00 5.00 4.00 5.00 3.00	33.00 M.B.M. 18.00 M.B.M. 14.00 M.B.M. 12.00 M.B.M. 7.00 M.B.M.	5328

DATE OFFERED	DATE SOLD	LOCALITY	AREA SQUARE MILES	NO. OF TEN-DERS	TO WHOM SOLD	KIND OF TIMBER	PRICES PAID			TOTAL (\$ PER UNIT VOLUME)	FILE #
							BID	UPSET	DUES		
1952	1952	Prince Twp.	1/2	5	A. Vabi, 19 Henrietta St., Sault Ste. Marie, Ont.	W. Birch Logs Y. Birch Logs Maple Logs W. Pine Logs Spruce Logs Balsam Pulpwood	.2.00 10.00 3.00 3.00 4.00 .50	.5.00 10.00 5.00 10.00 3.00 .10	.3.00 5.00 5.00 5.00 4.00 1.40	10.00 M.B.M. 25.00 M.B.M. 13.00 M.B.M. 18.00 M.B.M. 11.00 M.B.M. 2.00 cord	9160-A
Sept. 19	Oct. 14	Kehoe Twp.	1/2	1	Sidney C. Collins, Echo Bay, Ont.	Y. Birch Logs Maple Logs W. Pine Logs Spruce Logs Hemlock Logs Balsam Pulpwood Spruce Pulpwood	7.00 1.00 3.00 1.00 1.00 .10 .20	8.00 2.00 10.00 3.00 1.00 — —	.5.00 5.00 5.00 4.00 3.00 1.40 2.80	20.00 M.B.M. 8.00 M.B.M. 18.00 M.B.M. 8.00 M.B.M. 5.00 M.B.M. 1.50 cord 3.00 cord	20273
Sept. 19	Oct. 14			3	A. Schultcz, 488 Third St. N., Kenora, Ont.	Spruce Pulpwood Balsam Pulpwood Jackpine Pulpwood Birch Fuelwood	1.50 .50 .50 .50	.70 .20 .60 —	.2.80 1.40 1.40 1.00	5.00 cord 2.10 cord 3.00 cord 1.50 cord	125452
Sept. 24	Oct. 16	Forgie and Boys Twp.	2			White Spruce Jackpine	.01 1/4 .01 1/4	.04 .04		.05 1/4 cu. ft. .05 1/4 cu. ft.	
Sept. 25	Oct. 17	Gould Twp.	1 1/2	2	Fred I. Carlson, Box 74, Thessalon, Ont.	Maple Logs Y. Birch Logs Hemlock Logs	2.00 26.50 1.00	3.00 7.00 1.00	.5.00 5.00 3.00	10.00 M.B.M. 38.50 M.B.M. 5.00 M.B.M.	10969
Sept. 30	Oct. 21	Bryce Twp.	1 3/4	2	A. Touzin, Charlton, Ont.	Spruce Logs Poplar Logs Spruce Pulpwood Balsam Pulpwood Cedar	9.50 1.90 .10 .25 .01	2.50 2.10 .70 .60 —	4.00 3.00 2.80 1.40 .01	16.00 M.B.M. 7.00 M.B.M. 3.60 cord 2.25 cord .02 lin. ft.	19762

DATE OFFERED	DATE SOLD	LOCALITY	AREA SQUARE MILES	NO. OF TEN-DERS	TO WHOM SOLD	KIND OF TIMBER	PRICES PAID			TOTAL (PER UNIT VOLUME) \$	FILE
							BID	UPSET	DUES		
1952 Oct. 6	1952 Oct. 28	Hammell Twp.	7	2	Frawley Lake Lbr. Co. Ltd., Powasson, Ont.	White Pine Logs Red Pine Logs Spruce Logs Y. Birch Logs Maple Logs White Birch Logs Jackpine Pulpwood	.490 5.20 3.50 4.80 3.10 3.10 —	.510 4.80 1.50 6.20 5.90 5.90 .45	.500 5.00 4.00 5.00 5.00 3.00 1.40	15.00 M.B.M. 15.00 M.B.M. 9.00 M.B.M. 16.00 M.B.M. 12.00 M.B.M. 12.00 M.B.M. 9457-A	125
Oct. 10	Oct. 28	Gour Twp.	2	1	J. Jorgenson, Ignace, Ont.	Jackpine Logs	.005	.04	.04	.045 cu. ft.	
Oct. 21	Nov. 13	Wabigoon Twp.	1/2	2	Allan M. Miller, 212 St. James St., Pt. Arthur, Ont.	Jackpine Pulpwood Balsam Pulpwood Spruce Pulpwood	.55 .35 .75	.60 .60 .70	.140 .140 .280	2.55 cord 2.35 cord 4.25 cord	12152
Oct. 22	Nov. 13	Proudfoot Twp.	2 1/4	4	Murray Bros., Burks Falls, Ont.	Jackpine Logs Y. Birch Logs Hemlock Logs Maple Logs Spruce Logs	.00 1/4	.04	.04	.04 1/4 cu. ft.	811997 Vol. 2
Nov. 5	Nov. 14	Boston Twp.	1/2	3	Harry Block, Jr., Kirkland Lake, Ont.	Poplar Logs Spruce Logs Jackpine Logs	.300 .300 .300	.50 .200 .200	.300 4.00 4.00	6.50 M.B.M. 9.00 M.B.M. 9.00 M.B.M.	106561
Nov. 12	Nov. 19	Catharine Twp.	1/2	2	Harvey S. Simon, Englehart, Ont.	Poplar Logs W. Birch Logs Jackpine Logs Spruce Logs Balsam Logs	1.25 .75 1.00 1.50 1.00	.50 .50 4.00 4.00 2.00	3.00 3.00 4.00 4.00 4.00	4.75 M.B.M. 4.25 M.B.M. 9.00 M.B.M. 9.50 M.B.M. 7.00 M.B.M.	9469

DATE OFFERED	DATE SOLD	LOCALITY	AREA SQUARE MILES	NO. OF TEN-DERS	TO WHOM SOLD	KIND OF TIMBER	PRICES PAID			(PER UNIT VOLUME)	FILE
							BID	UPSET	DUES		
1952 Nov. 24	1952 Dec. 4	McMurrich Twp.	1/2	1	Archie Leeder, Novac, Ont.	Birch Logs Maple Logs Beech Logs Ash, Basswood Hemlock Logs	\$ 5.00 5.00 2.00 5.00 3.00	\$ 15.00 5.00 5.00 5.00 4.00	\$ 5.00 5.00 3.00 5.00 3.00	25.00 M.B.M. 15.00 M.B.M. 10.00 M.B.M. 15.00 M.B.M. 10.00 M.B.M.	30156
Nov. 12 Dec. 8	Clarendon Twp.	James Derue, 284 Westdale Ave., Kingston, Ont.	1 1/4	2	White Pine Logs Elm Logs Poplar Logs Poplar Pulpwood	5.00 3.50 2.50 .50	5.00 1.50 .50 —	5.00 5.00 3.00 1.00	15.00 M.B.M. 10.00 M.B.M. 6.00 M.B.M. 1.50 cord	20599	
Nov. 18 Dec. 8	Wabigoon Twp.	Can. Pulp & Lumber Co., 444 Queen St. W., Toronto, Ont.	1/2	1	Jackpine Pulpwood Spruce Pulpwood	.27 .32	.60 .70	1.40 2.80	2.27 cord 3.82 cord	12152	
					Jackpine Logs Spruce Logs	.005 .005	.04 .04		UPSET PRICES		
									.045 cu. ft. .045 cu. ft.		
Nov. 24 Dec. 15	Brudenell Twp.	Verner Gutz, Palmer Rapids, Ont.	3/4	2	W. Pine Logs Spruce Logs Balsam Logs Poplar Logs W. Birch Logs Oak Logs Maple Logs Ash Logs Basswood Logs Cedar Logs Balsam Pulpwood	10.00 8.00 8.00 1.00 8.00 8.00 10.00 8.00 8.00 8.00 —	5.00 3.00 2.00 1.00 1.00 2.50 2.50 2.00 2.50 2.50 —	5.00 4.00 4.00 3.00 3.00 5.00 5.00 5.00 5.00 3.00	20.00 M.B.M. 15.00 M.B.M. 14.00 M.B.M. 5.00 M.B.M. 12.00 M.B.M. 15.50 M.B.M. 17.50 M.B.M. 15.00 M.B.M. 15.50 M.B.M. 13.50 M.B.M.	65139	
									1.40 cord		
Nov. 26	Dec. 18	Skey Twp.	9 3/4	1	Max Naumann, Dimorwic, Ont.	Jackpine Pulpwood Spruce Pulpwood	.26 .40	.60 .70	1.40 2.80	2.26 cord 3.90 cord	35001
					Jackpine Logs	.006	.04		UPSET PRICES	.046 cu. ft.	

DATE OFFERED	DATE SOLD	LOCALITY	AREA SQUARE MILES	NO. OF TEN-DERS	TO WHOM SOLD	KIND OF TIMBER	PRICES PAID			TOTAL (PER UNIT VOLUME)	FILE
							BID	UPSET	DUES		
1952 Dec. 12	1953 Jan. 5	Barrie Twp.	1	1	Basil Gray, Harrowe, Ont.	W. Pine Logs Maple Logs Y. Birch Logs Oak Logs Elm Logs Basswood Logs Spruce Logs Balsam Logs Cedar Logs Poplar Logs Balsam Pulpwood Poplar Pulpwood	\$ 1.00 2.00 1.00 .50 1.00 2.50 1.50 — .50 — — —	\$ 2.50 5.00 5.00 2.50 5.00 5.00 3.00 4.00 2.50 3.00 1.00 1.40	\$ 5.00 5.00 5.00 5.00 5.00 5.00 4.00 4.00 3.00 3.00 3.00 1.00	\$ 10.00 M.B.M. 8.50 M.B.M. 9.50 M.B.M. 8.50 M.B.M. 7.50 M.B.M. 8.50 M.B.M. 8.50 M.B.M. 8.50 M.B.M. 6.00 M.B.M. 6.00 M.B.M. 4.00 M.B.M. 1.40 cord 1.00 cord	12668







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